

**Supplemental Material for**

**Methylcyclohexane pyrolysis and oxidation in a jet-stirred reactor**

Tony Bissoonauth <sup>a</sup>, Zhandong Wang <sup>a\*</sup>, Samah Y. Mohamed <sup>a</sup>, Jui-yang Wang <sup>a</sup>, Bingjie Chen <sup>a</sup>, Anne Rodriguez <sup>b</sup>, Ophélie Frottier <sup>b</sup>, Xiaoyuan Zhang <sup>c</sup>, Yan Zhang <sup>c</sup>, Chuangchuang Cao <sup>c</sup>, Jiuzhong Yang <sup>c</sup>, Olivier Herbinet <sup>b</sup>, Frédérique Battin-Leclerc <sup>b</sup>, S. Mani Sarathy <sup>a</sup>

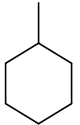
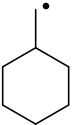
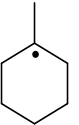
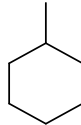
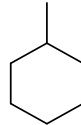
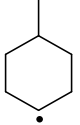
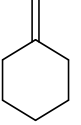
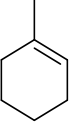
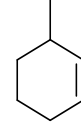
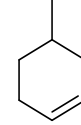
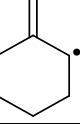
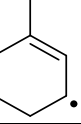
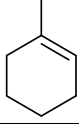
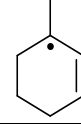
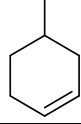
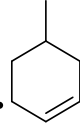
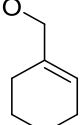
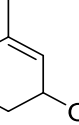
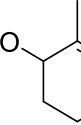
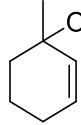
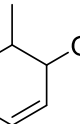
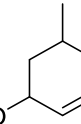
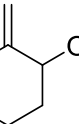
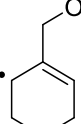
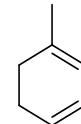
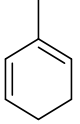
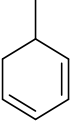
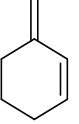
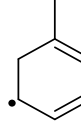
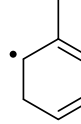
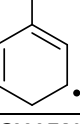
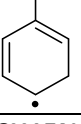
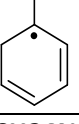
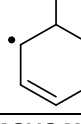
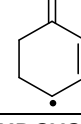
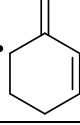
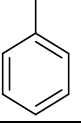
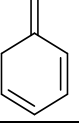
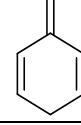
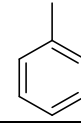
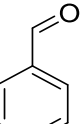
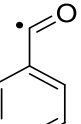
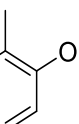
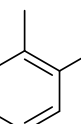
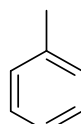
<sup>a</sup> King Abdullah University of Science and Technology (KAUST), Clean Combustion Research Center (CCRC), Thuwal 23955-6900, Saudi Arabia

<sup>b</sup> Laboratoire Réactions et Génie des Procédés, CNRS, Université de Lorraine, ENSIC, 1, rue Grandville, BP 20451, 54001 Nancy Cedex, France

<sup>c</sup> National Synchrotron Radiation Laboratory, University of Science and Technology of China, Hefei, Anhui 230029, P. R. China

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\* Corresponding author: E-mail: [zhandong.wang@kaust.edu.sa](mailto:zhandong.wang@kaust.edu.sa) (Z. Wang)

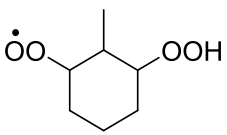
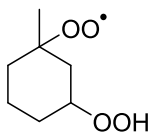
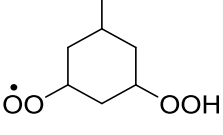
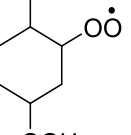
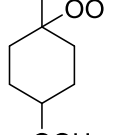
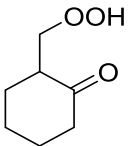
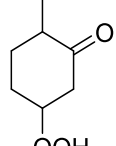
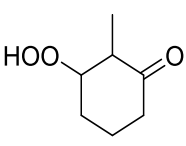
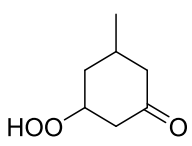
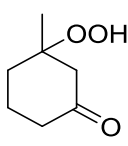
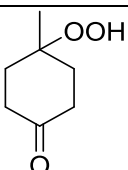
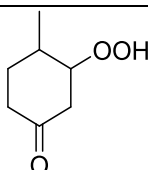
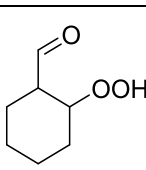
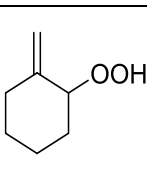
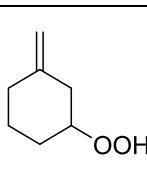
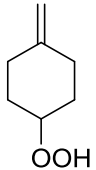
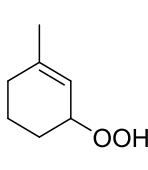
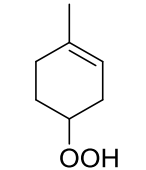
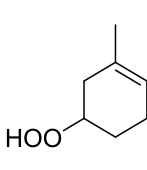
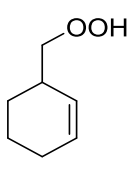
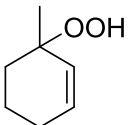
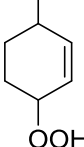
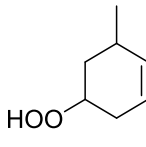
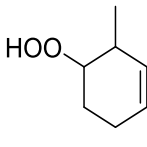
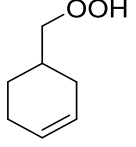
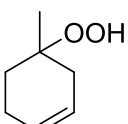
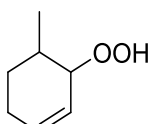
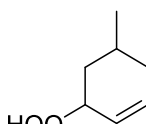
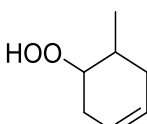
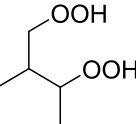
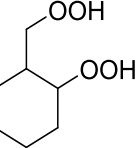
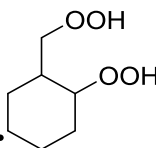
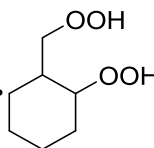
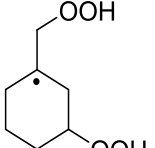
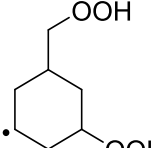
				
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<b>CC1CCCC1</b>	<b>[CH2]C1CCCC1</b>	<b>C[C]1CCCC1</b>	<b>CC1CCCC[CH]1</b>	<b>CC1CCC[CH]C1</b>
				
<b>MCHR4</b>	<b>CHXDCH2</b>	<b>MCH1ENE</b>	<b>MCH2ENE</b>	<b>MCH3ENE</b>
<b>CC1CC[CH]CC1</b>	<b>C=C1CCCC1</b>	<b>CC1=CCCC1</b>	<b>CC1C=CCCC1</b>	<b>CC1C=CCCC1</b>
				
<b>CHXDCH22J</b>	<b>MCH1N3J</b>	<b>MCH1N6J</b>	<b>MCH2N1J</b>	<b>MCH3N2J</b>
<b>C=C1CCCC[CH]1</b>	<b>CC1=C[CH]CCC1</b>	<b>CC1=CCCC[CH]1</b>	<b>C[C]1C=CCCC1</b>	<b>CC1CCC=C[CH]1</b>
				
<b>MCH3N5J</b>	<b>MCH1NCH2OJ</b>	<b>MCH1N3OJ</b>	<b>MCH1N6OJ</b>	<b>MCH2N1OJ</b>
<b>CC1CC=C[CH]C1</b>	<b>[O]CC1=CCCC1</b>	<b>CC1=CC([O])CCC1</b>	<b>CC1=CCCC1[O]</b>	<b>CC1([O])C=CCCC1</b>
				
<b>MCH3N2OJ</b>	<b>MCH3N5OJ</b>	<b>CHXDCH22OJ</b>	<b>MCH1CH2OH6J</b>	<b>MCH13DIEN</b>
<b>CC1CCC=CC1[O]</b>	<b>CC1CC=CC([O])C1</b>	<b>C=C1CCCC1[O]</b>	<b>OCC1=CCCC[CH]1</b>	<b>CC1=CC=CCCC1</b>
				
<b>MCH15DIEN</b>	<b>MCH24DIEN</b>	<b>CHXDCH22N</b>	<b>MCH13N5J</b>	<b>MCH13N6J</b>
<b>CC1=CCCC=C1</b>	<b>CC1C=CC=CC1</b>	<b>C=C1C=CCCC1</b>	<b>CC1=CC=C[CH]C1</b>	<b>CC1=CC=CC[CH]1</b>
				
<b>MCH15N3J</b>	<b>MCH15N4J</b>	<b>MCH24N1J</b>	<b>MCH24N6J</b>	<b>CHXDCH22N4J</b>
<b>CC1=C[CH]CC=C1</b>	<b>CC1=CC[CH]C=C1</b>	<b>C[C]1C=CC=CC1</b>	<b>CC1C=CC=C[CH]1</b>	<b>C[C]1C=CC=CC1</b>
				
<b>CHXDCH22N6J</b>	<b>C6H5CH3</b>	<b>CHXDCH224N</b>	<b>CHXDCH225N</b>	<b>C6H5CH2</b>
<b>C=C1C=CCC[CH]1</b>	<b>C1=CC=CC(C)=C1</b>	<b>C=C1C=CC=CC1</b>	<b>C=C1C=CCC=C1</b>	<b>C1=CC=CC([CH2])=C1</b>
				
<b>C6H5CHO</b>	<b>C6H5CO</b>	<b>HOC6H4CH3</b>	<b>OC6H4CH3</b>	<b>C6H4CH3</b>
<b>C1=CC=CC(C=O)=C1</b>	<b>C1=CC=CC([C]=O)=C1</b>	<b>C1=CC=CC(C)=C1O</b>	<b>C1=CC=CC(C)=C1[O]</b>	<b>C1=CC=CC(C)=[C]1</b>

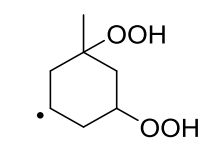
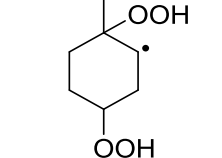
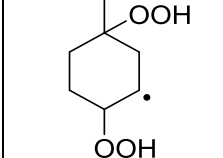
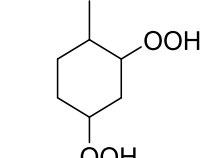
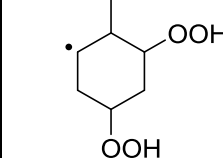
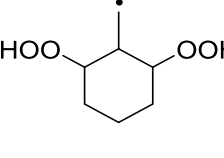
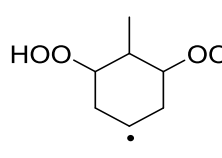
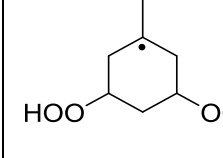
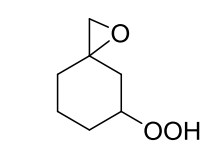
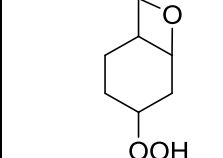
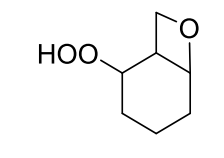
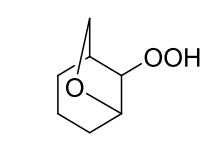
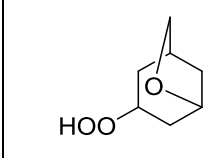
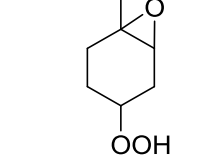
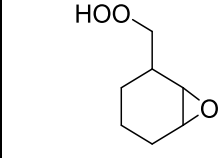
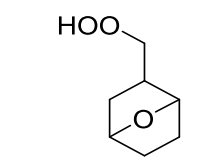
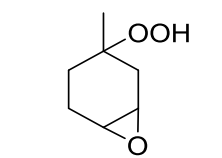
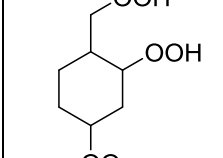
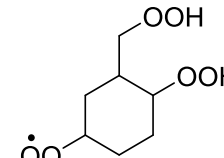
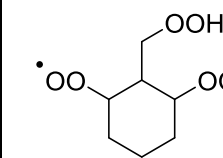
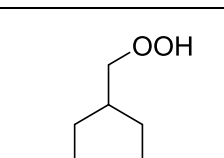
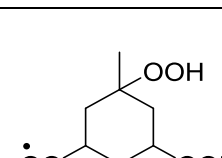
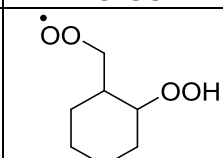
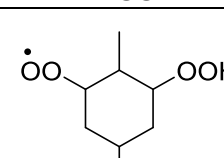
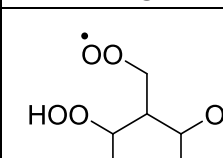
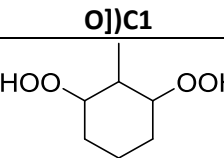
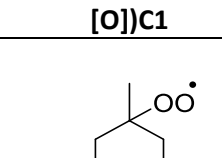
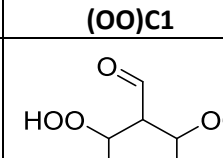
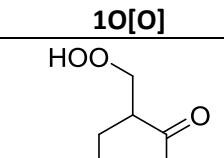
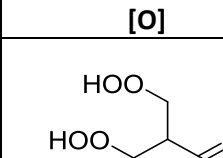
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<b>CYHX1N4J</b>	<b>CYHX13ENE</b> <b>C1=CCCC=C1</b>	<b>CYHX13N5J</b> <b>C1=C[CH]CC=C1</b>	<b>CHXYO12</b> <b>C1C2C(CCC1)O2</b>	<b>CHX1*O</b> <b>C1CC(=O)CCC1</b>
<b>CHX1*O2J</b> <b>C1[CH]C(=O)CCC1</b>	<b>CYHX1N3*O</b> <b>C1(=O)C=CCCC1</b>	<b>CYHX1N3*O4J</b> <b>C1(=O)C=CCC[CH]1</b>	<b>C6H6</b> <b>C1=CC=CC=C1</b>	<b>C6H5</b> <b>C1=C[C]=CC=C1</b>
<b>C6H5OH</b> <b>C1=CC=CC(O)=C1</b>	<b>C6H5O</b> <b>C1=CC=CC([O])=C1</b>	<b>PC6H4O2</b> <b>C1=C([O])C=CC([O])=C1</b>		

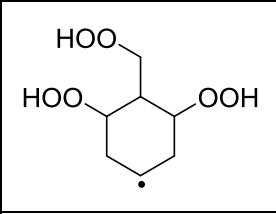
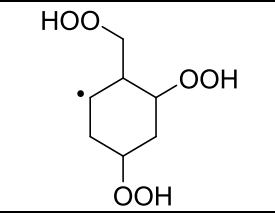
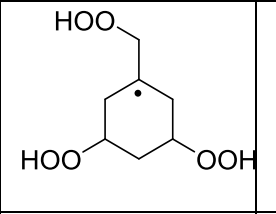
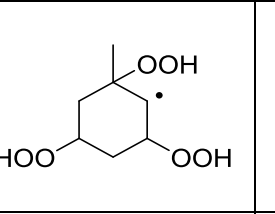
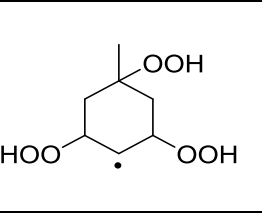
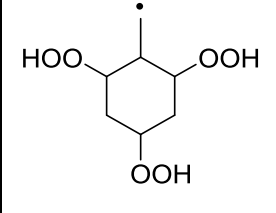
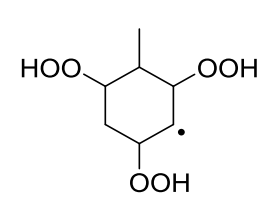
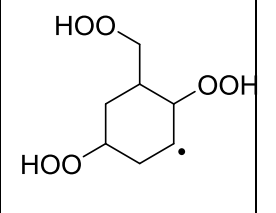
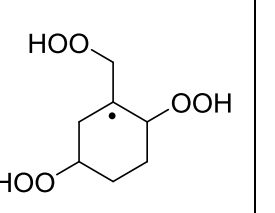
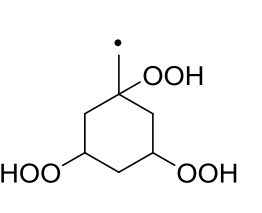
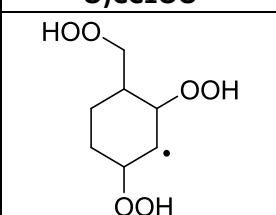
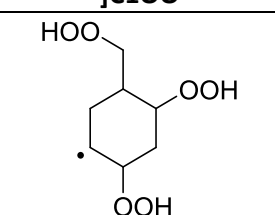
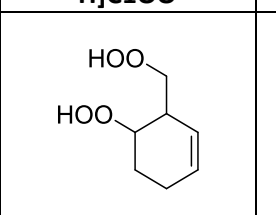
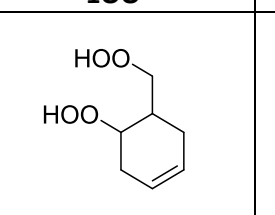
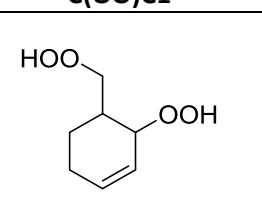
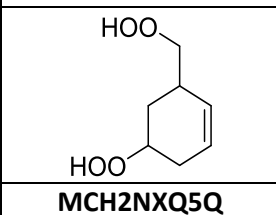
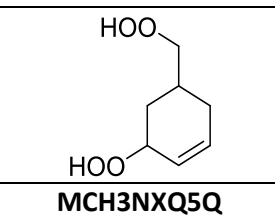
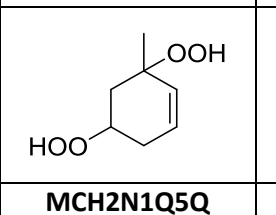
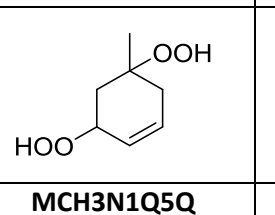
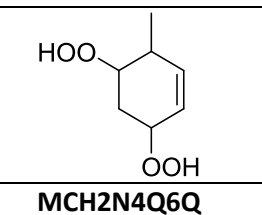
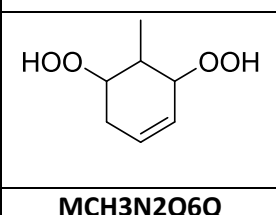
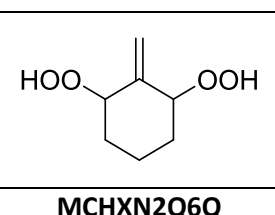
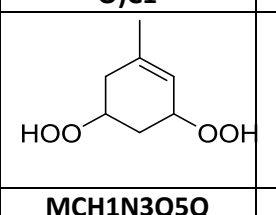
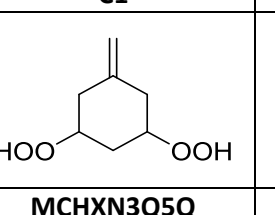
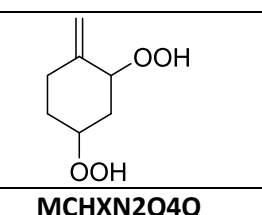
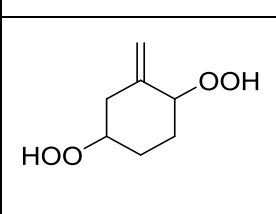
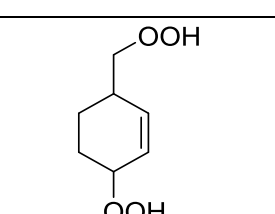
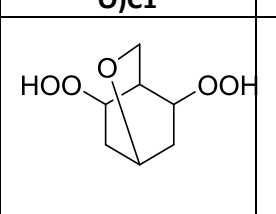
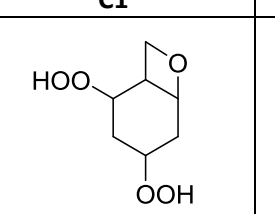
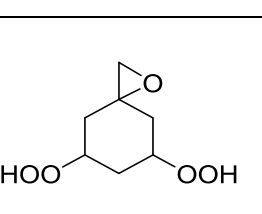
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<b>C7H132-7</b> <b>[CH2]CCCC=CC</b>	<b>C7H132-4</b> <b>C(C[CH]C=CC)C</b>	<b>AC7H13F</b> <b>[CH2]CCCC(=C)C</b>	<b>AC7H13C</b> <b>CCC[CH]C(=C)C</b>	<b>GC7H13I</b> <b>CCC[C](C=C)C</b>
<b>GC7H13L</b> <b>[CH2]CCC(C=C)C</b>	<b>KC7H13G</b> <b>[CH2]CC(CC=C)C</b>	<b>KC7H13J</b> <b>CCC([CH]C=C)C</b>	<b>EC7H13D</b> <b>CC(C[CH]C=C)C</b>	<b>EC7H13A</b> <b>[CH2]C(CCC=C)C</b>
<b>X16C7H12</b> <b>C(CCCC=C)=C</b>	<b>X15C7H12</b> <b>C(=CCCC=C)C</b>	<b>X13C7H12</b> <b>C(CC=CC=C)C</b>	<b>X24C7H12</b> <b>C(C=CC=CC)C</b>	<b>AEC7H12</b> <b>C=CCCC(=C)C</b>
<b>CEC7H12</b> <b>C=CC=CC(C)C</b>	<b>GKC7H12</b> <b>C=CCC(C=C)C</b>	<b>GIC7H12</b> <b>CCC=C(C=C)C</b>	<b>X16C7H113</b> <b>C(CC[CH]C=C)=C</b>	<b>X15C7H113</b> <b>C(=CC[CH]C=C)C</b>
<b>X15C7H114</b> <b>C(=C[CH]CC=C)C</b>	<b>X15C7H117</b> <b>C(=CCCC=C)[CH2]</b>	<b>GKC7H11M</b> <b>C=CCC([CH2])C=C</b>	<b>GKC7H11I</b> <b>C=CC[C](C=C)C</b>	<b>GKC7H11J</b> <b>C=C[CH]C(C=C)C</b>

AEC7H11C	AEC7H11D	AEC7H11G	X136C7H10	X135C7H10
C=CC[CH]C(=C)C	C=C[CH]CC(=C)C	C=CCCC(=C)[CH2]	C(CC=CC=C)=C	C(=CC=CC=C)C
GIKC7H10	GKMC7H10	ACEC7H10	C6H111-6	C6H111-3
C=CC=C(C=C)C	C=CCC(C=C)=C	C=CC=CC(=C)C	[CH2]CCCC=C	CCC[CH]C=C
C6H10D13	X13C6H95	X13C6H96	X135C6H8	C7ENE-ONE
CCC=CC=C	C[CH]C=CC=C	[CH2]CC=CC=C	C=CC=CC=C	CC=CCCCC=O
C7ENE-ONEJ	C7ENEJ-ONE	CC.C*CCCCO	C7ENE-ONEQ	C7ENE-ONEQQ
CC=CCCC[C]=O	[CH2]C=CCCC=O	C([CH]C)=CCCC=O	CC=CCC(CC=O)OO	C=CC(OO)C(CC=O)OO
CCOCCCCC.	CC.CCCCCO	IC6H12CHO5	IC6H12CHO2	IC6H12CHO3
C(CCC[CH2])C(C)=O	C(CCCC=O)[CH]C	C(C(CCC[CH2])C)=O	C(CCCC([CH2])C)=O	C(CCC(C[CH2])C)=O
IC6H12CHO4	SC4H8CHO-4	IC4H8CHO-1	HC6H10CHO-GL	HX13N3CH2OH6J
C(CC(CC[CH2])C)=O	C(C(C[CH2])C)=O	C(CC([CH2])C)=O	C(C=C(CC[CH2])C)=O	C(C(=CCC[CH2])CO)=O
JC6H10CHO-LG	BC6H10CHO-AF	X3C6H11CHO-27	DC6H10CHO-FA	X2C6H10CHO-16
C(C=CC(C[CH2])C)=O	C(C=C[CH2])C=O	C(C=CCC[CH2])(C)=O	C(=CCC([CH2])C)C=O	C(=CCC[CH]C)C=O
HX2*CH21*O6J	IC3H5CHCHO	C4H6CHO1-43	BT13N2CH2OH1J	X135C6H73OJ
C(CCCC)(C=O)=C	C(=C([CH2])C)C=O	C(=C[CH2])(C=O)C	C(C=C)(=[CH])CO	C(C(=CC=C)[O])=C
C*CC*C*O	C2H3CHCHO	BT2*CH21*O4J	CH2CCHO	IC5H7-4
C(=CC=CC)=O	C(C=C[CH2])=O	C(C(C[CH2])C)=O	C(C=[CH])=O	[CH]=CC(=C)C
IC5H7-1	X14C5H8	IC5H6OJ		
C=CC(=[CH])C	C(=CC=C)C	C=CC(=C)C[O]		

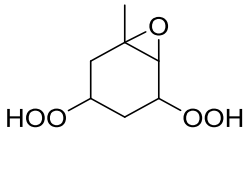
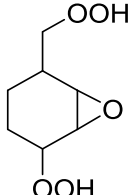
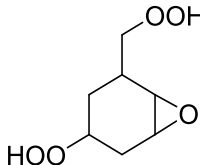
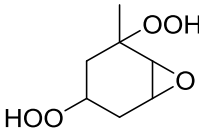
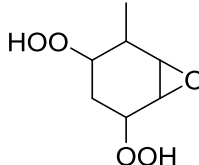
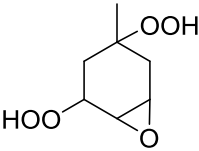
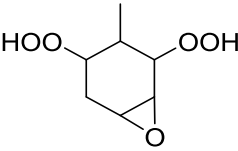
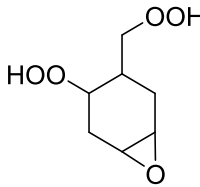
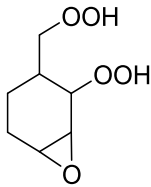
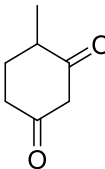
<b>CHXCH2OOH</b>	<b>MCH1OOH</b>	<b>MCH2OOH</b>	<b>MCH3OOH</b>	<b>MCH4OOH</b>
<b>c1CC(COO)CCC1</b>	<b>c1CC(C)(OO)CCC1</b>	<b>c1C(OO)C(C)CCC1</b>	<b>c1(OO)CC(C)CCC1</b>	<b>c1CC(C)CCC1OO</b>
<b>CHXCH2OO</b>	<b>MCH1OO</b>	<b>MCH2OO</b>	<b>MCH3OO</b>	<b>MCH4OO</b>
<b>c1CC(CO[O])CCC1</b>	<b>c1CC(C)(O[O])CCC1</b>	<b>c1C(O[O])C(C)CCC1</b>	<b>c1(O[O])CC(C)CCC1</b>	<b>c1CC(C)CCC1O[O]</b>
<b>CHXCH2OJ</b>	<b>MCH1OJ</b>	<b>MCH2OJ</b>	<b>MCH3OJ</b>	<b>MCH4OJ</b>
<b>c1CC(C[O])CCC1</b>	<b>c1CC(C)([O])CCC1</b>	<b>c1C([O])C(C)CCC1</b>	<b>c1([O])CC(C)CCC1</b>	<b>c1CC(C)CCC1[O]</b>
<b>CHXJ1CH2Q</b>	<b>CHXJ2CH2Q</b>	<b>MCHXQJ3</b>	<b>MCH1QJ2</b>	<b>MCH1QJ3</b>
<b>c1C[C](COO)CCC1</b>	<b>c1[CH]C(COO)CCC1</b>	<b>[CH]1CC(COO)CCC1</b>	<b>c1[CH]C(C)(OO)CCC1</b>	<b>[CH]1CC(C)(OO)CCC1</b>
<b>MCH1QJ4</b>	<b>MCH2QX</b>	<b>MCH2QJ4</b>	<b>MCH2QJ6</b>	<b>MCH3QJ1</b>
<b>c1CC(C)(OO)CC[CH]1</b>	<b>c1C(OO)C([CH2])CCC1</b>	<b>c1C(OO)C(C)CC[C]H1</b>	<b>c1C(OO)C(C)[CH]CC1</b>	<b>c1(OO)C[C](C)CCC1</b>
<b>MCH3QJ5</b>	<b>MCH4QJ1</b>	<b>MCH4QJ2</b>	<b>MCH4QJ3</b>	<b>MCHO</b>
<b>c1(OO)CC(C)C[CH]C1</b>	<b>c1C[C](C)CCC1OO</b>	<b>c1[CH]C(C)CCC1OO</b>	<b>[CH]1CC(C)CCC1OO</b>	<b>c1C(=O)C(C)CCC1</b>
<b>MCHYOX3</b>	<b>MCHYO12</b>	<b>MCHYO14</b>	<b>CHXYCO-2</b>	<b>MCHXQ2QJ</b>
<b>c12CC(CCC1)CO2</b>	<b>CC12CCCCC1O2</b>	<b>CC12CCC(CC1)O2</b>	<b>c1C2C(CCC1)CO2</b>	<b>c1C(O[O])C(COO)CCC1</b>

<b>MCHXQ3QJ</b>	<b>MCH1Q3QJ</b>	<b>MCH1Q4QJ</b>	<b>MCH2QXQJ</b>	<b>MCH2Q4QJ</b>
<b>C1(O[O])CC(COO)CC C1</b>	<b>C1(O[O])CC(C)(OO)C CC1</b>	<b>C1CC(C)(OO)CCC1 O[O]</b>	<b>C1C(OO)C(CO[O])CC C1</b>	<b>C1C(OO)C(C)CCC1O[O ]</b>
				
<b>MCH2Q6QJ</b>	<b>MCH3Q1QJ</b>	<b>MCH3Q5QJ</b>	<b>MCH4Q2QJ</b>	<b>MCH4Q1QJ</b>
<b>C1C(OO)C(C)C(O[O]) CC1</b>	<b>C1C(OO)C(C)(O[O])C CC1</b>	<b>C1C(OO)C(C)CC(O[ O])C1</b>	<b>C1C(O[O])C(C)CCC1 OO</b>	<b>C1CC(C)(O[O])CCC1O O</b>
				
<b>MCH2OXQ</b>	<b>MCH2O4Q</b>	<b>MCH2O6Q</b>	<b>MCH3O5Q</b>	<b>MCH3O1Q</b>
<b>C1C(=O)C(COO)CCC1</b>	<b>C1C(=O)C(C)CCC1OO</b>	<b>C1C(=O)C(C)C(OO) CC1</b>	<b>C1(=O)CC(C)CC(OO)C 1</b>	<b>C1(=O)CC(C)(OO)CCC 1</b>
				
<b>MCH4O1Q</b>	<b>MCH4O2Q</b>	<b>CHXCHO2Q</b>	<b>MCHXN2Q</b>	<b>MCHXN3Q</b>
<b>C1CC(C)(OO)CCC1=O</b>	<b>C1C(OO)C(C)CCC1=O</b>	<b>C1C(OO)C(C=O)CC C1</b>	<b>C1C(OO)C(=C)CCC1</b>	<b>C1(OO)CC(=C)CCC1</b>
				
<b>MCHXN4Q</b>	<b>MCH1N3Q</b>	<b>MCH1N4Q</b>	<b>MCH1N5Q</b>	<b>MCH2NXQ</b>
<b>C1CC(=C)CCC1OO</b>	<b>C1(OO)C=C(C)CCC1</b>	<b>C1C=C(C)CCC1OO</b>	<b>C1C=C(C)CC(OO)C1</b>	<b>C1=CC(COO)CCC1</b>
				
<b>MCH2N1Q</b>	<b>MCH2N4Q</b>	<b>MCH2N5Q</b>	<b>MCH2N6Q</b>	<b>MCH3NXQ</b>
<b>C1=CC(C)(OO)CCC1</b>	<b>C1=CC(C)CCC1OO</b>	<b>C1=CC(C)CC(OO)C 1</b>	<b>C1=CC(C)C(OO)CC1</b>	<b>C1=CCCC(COO)C1</b>
				
<b>MCH3N1Q</b>	<b>MCH3N2Q</b>	<b>MCH3N5Q</b>	<b>MCH3N6Q</b>	<b>MCHXQ2QJ3</b>
<b>C1=CCCC(C)(OO)C1</b>	<b>C1=CCCC(C)C1OO</b>	<b>C1=CC(OO)CC(C)C 1</b>	<b>C1=CCC(OO)C(C)C1</b>	<b>[CH]1C(OO)C(COO)CC C1</b>
				
<b>MCHXQ2QJ4</b>	<b>MCHXQ2QJ5</b>	<b>MCHXQ2QJ6</b>	<b>MCHXQ3QJ1</b>	<b>MCHXQ3QJ5</b>

<b>C1C(OO)C(COO)CC[C H]1</b>	<b>C1C(OO)C(COO)C[CH ]C1</b>	<b>C1C(OO)C(COO)[C H]CC1</b>	<b>C1(OO)C[C](COO)CC C1</b>	<b>C1(OO)CC(COO)C[CH] C1</b>
				
<b>MCH1Q3QJ5</b>	<b>MCH1Q4QJ2</b>	<b>MCH1Q4QJ3</b>	<b>MCH2Q4QJX</b>	<b>MCH2Q4QJ6</b>
<b>C1(OO)CC(C)(OO)C[ CH]C1</b>	<b>C1[CH]C(C)(OO)CCC1 OO</b>	<b>[CH]1CC(C)(OO)CC C1OO</b>	<b>C1C(OO)C([CH2])CCC 1OO</b>	<b>C1C(OO)C(C)[CH]CC1 OO</b>
				
<b>MCH2Q6QJX</b>	<b>MCH2Q6QJ4</b>	<b>MCH3Q5QJ1</b>	<b>MCHYOX13Q</b>	<b>MCHYOX24Q</b>
<b>C1C(OO)C([CH2])C(O O)CC1</b>	<b>C1C(OO)C(C)C(OO)C[ CH]1</b>	<b>C1(OO)C[C](C)CC( OO)C1</b>	<b>C1(OO)CC2(CCC1)CO 2</b>	<b>C1C2C(CCC1OO)CO2</b>
				
<b>MCHYOX26Q</b>	<b>MCHYOX32Q</b>	<b>MCHYOX35Q</b>	<b>MCHYO124Q</b>	<b>MCHYO23XQ</b>
<b>C1C2C(CCC1OO)CO2</b>	<b>OOC1C2CCCC1OC2</b>	<b>OOC2CC1COC(C1) C2</b>	<b>CC12CCC(OO)CC1O2</b>	<b>OOCC1CCCC2OC12</b>
				
<b>MCHYO25XQ</b>	<b>MCHYO341Q</b>	<b>MCHXQ2Q4QJ</b>	<b>MCHXQ2Q5QJ</b>	<b>MCHXQ2Q6QJ</b>
<b>OOCC1CC2CCC1O2</b>	<b>CC2(OO)CCC1OC1C2</b>	<b>OOCC1CCC(O[O])C C1OO</b>	<b>OOCC1CC(O[O])CCC 1OO</b>	<b>OOC1CCCC(O[O])C1O O</b>
				
<b>MCHXQ3Q5QJ</b>	<b>MCH1Q3Q5QJ</b>	<b>MCH2Q4QXQJ</b>	<b>MCH2Q4Q6QJ</b>	<b>MCH2Q6QXQJ</b>
<b>OOCC1CC(OO)CC(O[ O])C1</b>	<b>CC1(OO)CC(OO)CC(O [O])C1</b>	<b>OOC1CCC(CO[O])C (OO)C1</b>	<b>CC1C(OO)CC(OO)CC 1O[O]</b>	<b>OOC1CCCC(OO)C1CO [O]</b>
				
<b>MCH2Q6Q4QJ</b>	<b>MCH3Q5Q1QJ</b>	<b>MCHXO2Q6Q</b>	<b>MCH2OXQ4Q</b>	<b>MCH2OXQ6Q</b>
<b>CC1C(OO)CC(O[O])C C1OO</b>	<b>CC1(O[O])C(OO)CCC C1OO</b>	<b>O=CC1C(OO)CCCC 1OO</b>	<b>O=C1CC(OO)CCC1CO O</b>	<b>O=C1CCCC(OO)C1CO O</b>

				
<b>MCHXQ2Q6QJ4</b>	<b>MCHXQ2Q4QJ6</b>	<b>MCHXQ3Q5QJ1</b>	<b>MCH1Q3Q5QJ2</b>	<b>MCH1Q3Q5QJ4</b>
<b>OOCC1C(OO)C[CH]C C100</b>	<b>OOCC1[CH]CC(OO)C C100</b>	<b>OOC[C]1CC(OO)CC (OO)C1</b>	<b>CC1(OO)CC(OO)CC(O O)[CH]1</b>	<b>CC1(OO)CC(OO)[CH]C (OO)C1</b>
				
<b>MCH2Q4Q6QJX</b>	<b>MCH2Q4Q6QJ3</b>	<b>MCHXQ2Q5QJ3</b>	<b>MCHXQ2Q5QJ1</b>	<b>MCH1Q3Q5QJX</b>
<b>[CH2]C1C(OO)CC(O O)CC100</b>	<b>CC1C(OO)CC(OO)[CH ]C100</b>	<b>OOCC1CC(OO)C[C H]C100</b>	<b>OOC[C]1CC(OO)CCC 100</b>	<b>[CH2]C1(OO)CC(OO)C C(OO)C1</b>
				
<b>MCHXQ2Q4QJ3</b>	<b>MCHXQ2Q4QJ5</b>	<b>MCH2NXQ6Q</b>	<b>MCH3NXQ6Q</b>	<b>MCH3NXQ2Q</b>
<b>OOCC1CCC(OO)[CH] C100</b>	<b>OOCC1C[CH]C(OO)C C100</b>	<b>OOCC1C=CCCC10 O</b>	<b>OOCC1CC=CCC100</b>	<b>OOCC1CCC=CC100</b>
				
<b>MCH2NXQ5Q</b>	<b>MCH3NXQ5Q</b>	<b>MCH2N1Q5Q</b>	<b>MCH3N1Q5Q</b>	<b>MCH2N4Q6Q</b>
<b>OOCC1C=CCC(OO)C1</b>	<b>OOCC1CC=CC(OO)C1</b>	<b>CC1(OO)C=CCC(O O)C1</b>	<b>CC1(OO)CC=CC(OO) C1</b>	<b>CC1C=CC(OO)CC100</b>
				
<b>MCH3N2Q6Q</b>	<b>MCHXN2Q6Q</b>	<b>MCH1N3Q5Q</b>	<b>MCHXN3Q5Q</b>	<b>MCHXN2Q4Q</b>
<b>CC1C(OO)C=CCC100</b>	<b>C=C1C(OO)CCCC100</b>	<b>CC1=CC(OO)CC(O O)C1</b>	<b>C=C1CC(OO)CC(OO) C1</b>	<b>C=C1CCC(OO)CC100</b>
				
<b>MCHXN2Q5Q</b>	<b>MCH2NXQ4Q</b>	<b>MCHYOX42Q6Q</b>	<b>MCHYOX24Q6Q</b>	<b>MCHYOX13Q5Q</b>
<b>C=C1CC(OO)CCC100</b>	<b>OOCC1C=CC(OO)CC1</b>	<b>OOC1CC2CC(OO)C 1CO2</b>	<b>OOC2CC(OO)C1COC 1C2</b>	<b>OOC2CC(OO)CC1(CO 1)C2</b>



				
<b>MCHYO123Q5Q</b>	<b>MCHYO23XQ4Q</b>	<b>MCHYO23XQ5Q</b>	<b>MCHYO231Q5Q</b>	<b>MCHYO234Q6Q</b>
<b>CC12CC(OO)CC(OO)C1O2</b>	<b>O OCC1CCC(OO)C2O C12</b>	<b>O OCC1CC(OO)CC2 OC12</b>	<b>CC2(OO)CC(OO)CC1 OC12</b>	<b>CC1C(OO)CC(OO)C2O C12</b>
				
<b>MCHYO341Q5Q</b>	<b>MCHYO342Q6Q</b>	<b>MCHYO34XQ6Q</b>	<b>MCHYO34XQ2Q</b>	<b>MCH2O4O</b>
<b>CC2(OO)CC(OO)C1O C1C2</b>	<b>CC2C(OO)CC1OC1C2 OO</b>	<b>O OCC2CC1OC1CC 2OO</b>	<b>O OCC2CCC1OC1C2O O</b>	<b>CC1CCC(=O)CC1=O</b>