Supplementary Material

Synthesis and characterization of peptidomimetics containing oxazolidin-2-one and oxazolidine scaffolds

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Figure 1 ¹H and ¹³C NMR of compound 5a.



Figure 2 ¹H and ¹³C NMR of compound 5b.



Figure 3 ¹H and ¹³C NMR of compound 5c.



Figure 4 ¹H and ¹³C NMR of compound 5d.



Figure 5¹H and ¹³C NMR of compound **1a**.



Figure 6 ¹H and ¹³C NMR of compound **1b**.



Figure 7 ¹H and ¹³C NMR of compound 1c.



Figure 8 1 H and 13 C NMR of compound 1d.



Figure 9 ¹H and ¹³C NMR of compound 7.



Figure 10¹H and ¹³C NMR of compound 8.



Figure 11 ¹H and ¹³C NMR of compound **10**.



Figure 12 ¹H and ¹³C NMR of compound 2a.



Figure 13 1 H and 13 C NMR of compound 2b.



Figure 14 ¹H and ¹³C NMR of compound **2c**.





Figure 16 ¹H and ¹³C NMR of compound 9.



Figure 17 1 H and 13 C NMR of compound 11.



Figure 18 ¹H and ¹³C NMR of compound 3a.



Figure 19¹H and ¹³C NMR of compound 3b.





Figure 21 ¹H and ¹³C NMR of compound **3d**.



Figure 22 nOe of compound 2b.



Minimum: Maximum:		5.0	50.0	-1.5 50.0							
Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	i-FIT (Norm)	Formu	la			
257.1145	257.1137	0.8	3.1	4.5	978.3	0.9	C11	H17	N2	05	
	257.1154	-0.9	-3.5	5.5	986.5	9.1	C14	H18	03	23N	a
	257.1113	3.2	12.4	1.5	983.2	5.8	C9 H	118	N2	05	23Na
	257.1178	-3.3	-12.8	8.5	989.1	11.8	C16	H17	03		
	257.1079	6.6	25.7	13.5	992.1	14.7	C18	H13	N2		
	257.1055	9.0	35.0	10.5	991.0	13.7	C16	H14	N2	23N	a
	257.1236	-9.1	-35.4	-0.5	985.0	7.7	C9 H	21	08		1.1
	257.1025	12.0	46.7	4.5	977.9	0.5	C12	H17	06		
	257.1266	-12.1	-47.1	5.5	987.0	9.7	C13	H18	N2	02	23Na

Figure 24 HRMS of compound 1b (IMA 21)



Figure 25 HRMS of compound 1c (IMA 24)



Figure 26 HRMS of compound 1d (IMA 27)



Figure 27 HRMS of compound 2a (IMA 85)



Figure 28 HRMS of compound 2b (IMA 84)



Figure 29 HRMS of compound 2c (IMA 92)



Figure 30 HRMS of compound 2d (IMA 67)



Figure 31 HRMS of compound 3a (IMA 95)



Figure 32 HRMS of compound 3b (IMA 88)



Figure 33 HRMS of compound 3c (IMA 94)



Figure 34 HRMS of compound 3d (IMA 74)