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MS13-2-9 Germylene- β -sulfoxide hemilabile ligand in coordination chemistry

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Abstract

The use of transition-metal germynes complexes in catalysis remains sporadic, with only a few recent reports¹. In this context, we described the synthesis of a germylene- β -sulfoxide ligand and its abilities in coordination chemistry². We characterized transition metal complexes by X-ray diffraction and an unprecedented bridged bis-ruthenium complex.

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An unprecedented bridged bis-ruthenium complex

