



Showcasing from the Emslie lab at McMaster University in Ontario, Canada.

Reactions of  $[(\text{dmppe})_2\text{MnH}(\text{C}_2\text{H}_4)]$ : synthesis and characterization of manganese(I) borohydride and hydride complexes

Like a multitool,  $[(\text{dmppe})_2\text{MnH}(\text{C}_2\text{H}_4)]$  has provided access to an array of different functionalities, yielding borohydride and hydride complexes in the present work, and ethyl, silylene hydride, silene hydride, disilyl hydride and silyl dihydride complexes in previous research from the group.

As featured in:



See David J. H. Emslie *et al.*,  
*Dalton Trans.*, 2020, **49**, 9983.