



Showcasing collaborative research from the group of Prof. David Scheschkewitz (General and Inorganic Chemistry, Saarland University) and BASF SE.

Pentamethylcyclopentadienyl-substituted hypersilylsilylene: reversible and irreversible activation of C=C double bonds and dihydrogen

Hypersilyl Cp^* -silylene as a 'real star' allows a balance between oxidative addition and reductive elimination at a low valent $\text{Si}(\text{II})$ centre.

As featured in:



See Kinga I. Leszczyńska *et al.*, *Dalton Trans.*, 2020, **49**, 13218.