

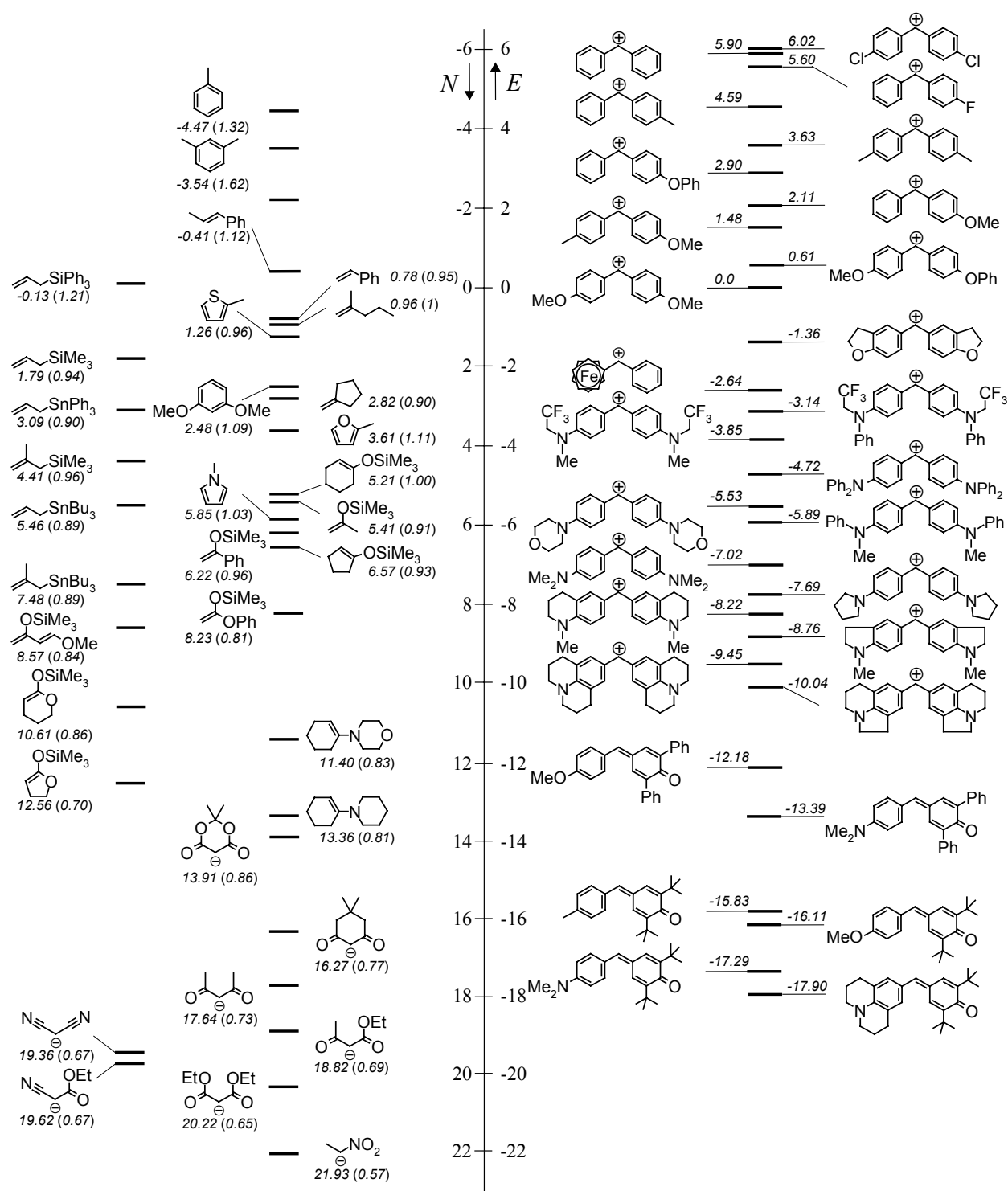


Figure 3. Reactivity parameters N and E of the recommended reference nucleophiles and electrophiles (s in parentheses). The N and s parameters of carbanions refer to DMSO as solvent.

For the determination of the reactivity parameters of the π -nucleophiles and carbocations, see ref. #180:
J. Am. Chem. Soc. **2001**, 123, 9500–9512

For the determination of the reactivity parameters of the carbanions and quinone methides, see ref. #183:
Angew. Chem. **2002**, 114, 97–102 (*Angew. Chem. Int. Ed.* **2002**, 41, 91–95)

A demonstration of how these reference compounds can be used for characterizing the reactivities of many other electrophiles and nucleophiles is given in ref. #191: *Acc. Chem. Res.* **2002**, 35, ASAP (DOI: 10.1021/ar020094c).