(METHOXYMETHYL)TRIMETHYLSILANE

Other names: Silane, (methoxymethyl)trimethyl-
Inchi: InChI=1S/C5H14OSi/c1-6-5-7(2,3)4/h5H2,1-4H3
InchiKey: PPNQXAYCPNTVHH-UHFFFAOYSA-N
Formula: C5H14OSi
SMILES: COC[Si](C)(C)C
Mol. weight [g/mol]: 118.25

Physical Properties

Property code	Value	Unit	Source
ie	9.20 ± 0.05	eV	NIST Webbook
ie	9.40 ± 0.10	eV	NIST Webbook
logp	1.510		Crippen Method

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C14704144&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):

Legend

ie: Ionization energy
logp: Octanol/Water partition coefficient