

Silane, dimethyl(dimethyl(4-methoxybenzyloxy)silyloxy)ethoxy

Inchi: InChI=1S/C14H26O4Si2/c1-7-16-19(3,4)18-20(5,6)17-12-13-8-10-14(15-2)11-9-13/h8-11
InchiKey: SGALDGVYIJTUFR-UHFFFAOYSA-N
Formula: C14H26O4Si2
SMILES: CCO[Si](C)(C)O[Si](C)(C)OCc1ccc(OC)cc1
Mol. weight [g/mol]: 314.52

Physical Properties

Property code	Value	Unit	Source
log10ws	0.49		Crippen Method
logp	3.668		Crippen Method
rinpol	1690.00		NIST Webbook
rinpol	1690.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346978&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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