

Silane, dimethyl(4-methoxybenzyloxy)propoxy-

Inchi: InChI=1S/C13H22O3Si/c1-5-10-15-17(3,4)16-11-12-6-8-13(14-2)9-7-12/h6-9H,5,10-11H2
InchiKey: SNTOSCKXAXUQNJ-UHFFFAOYSA-N
Formula: C13H22O3Si
SMILES: CCCO[Si](C)(C)OCc1ccc(OC)cc1
Mol. weight [g/mol]: 254.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.37		Crippen Method
logp	3.340		Crippen Method
rinpol	1613.00		NIST Webbook
rinpol	1613.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346985&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/117-102-8/Silane-dimethyl-4-methoxybenzyloxy-propoxy.pdf>

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