

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

Inchi: InChI=1S/C15H28O4Si2/c1-7-12-17-20(3,4)19-21(5,6)18-13-14-8-10-15(16-2)11-9-14/h8
InchiKey: MSIHXCDTHSYTJB-UHFFFAOYSA-N
Formula: C15H28O4Si2
SMILES: CCCO[Si](C)(C)O[Si](C)(C)OCc1ccc(OC)cc1
Mol. weight [g/mol]: 328.55

Physical Properties

Property code	Value	Unit	Source
log10ws	0.07		Crippen Method
logp	4.059		Crippen Method
rinpol	1773.00		NIST Webbook
rinpol	1773.00		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=U346979&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/90-089-4/Silane-dimethyl-dimethyl-4-methoxybenzyloxy-silyloxy-propoxy.pdf>

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