

Silane, dimethyl(4-methoxybenzyloxy)pentyloxy-

Inchi: InChI=1S/C15H26O3Si/c1-5-6-7-12-17-19(3,4)18-13-14-8-10-15(16-2)11-9-14/h8-11H,5-
InchiKey: HRQJCZBKRDVXRU-UHFFFAOYSA-N
Formula: C15H26O3Si
SMILES: CCCCCO[Si](C)(C)OCc1ccc(OC)cc1
Mol. weight [g/mol]: 282.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	4.120		Crippen Method
rinpol	1812.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346988&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/83-671-5/Silane-dimethyl-4-methoxybenzyloxy-pentyloxy.pdf>

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