

Silane, dimethyl(4-methoxybenzyloxy)isohexyloxy-

Inchi: InChI=1S/C16H28O3Si/c1-14(2)7-6-12-18-20(4,5)19-13-15-8-10-16(17-3)11-9-15/h8-11,
InchiKey: RSLPTDQTUKOYKM-UHFFFAOYSA-N
Formula: C16H28O3Si
SMILES: COc1ccc(CO[Si](C)(C)OCCCC(C)C)cc1
Mol. weight [g/mol]: 296.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.39		Crippen Method
logp	4.366		Crippen Method
rinpol	1873.00		NIST Webbook
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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=U346989&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/41-096-0/Silane-dimethyl-4-methoxybenzyloxy-isohexyloxy.pdf>

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