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