Octyldimethylsilyloxybenzene

Inchi: InChI=1S/C16H28OSi/c1-4-5-6-7-8-12-15-18(2,3)17-16-13-10-9-11-14-16/h9-11,13-14H,
InchiKey: GFSWUWYKERVOEK-UHFFFAOYSA-N
Formula: C16H28OSi
SMILES: CCCCCCCC[Si](C)(C)Oc1ccccc1
Mol. weight [g/mol]: 264.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.41		Crippen Method
logp	5.631		Crippen Method
rinpol	1717.00		NIST Webbook
rinpol	1717.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299067&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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