1-Methyl-2-tripropyl-silyloxybenzene

Inchi: InChI=1S/C16H28OSi/c1-5-12-18(13-6-2,14-7-3)17-16-11-9-8-10-15(16)4/h8-11H,5-7,12
InchiKey: YCKZHOUAELQXLW-UHFFFAOYSA-N
Formula: C16H28OSi
SMILES: CCC[Si](CCC)(CCC)Oc1ccccc1C
Mol. weight [g/mol]: 264.48
CAS: 59280-16-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.47		Crippen Method
logp	5.549		Crippen Method
rinpol	1664.80		NIST Webbook
rinpol	1664.80		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=C59280169&Units=SI

Legend

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

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