

4-Methyl-1-tripropylsilyloxybenzene

Inchi: InChI=1S/C16H28OSi/c1-5-11-18(12-6-2,13-7-3)17-16-10-8-9-15(4)14-16/h8-10,14H,5-7
InchiKey: NPKFPHWWNMXREK-UHFFFAOYSA-N
Formula: C16H28OSi
SMILES: CCC[Si](CCC)(CCC)Oc1cccc(C)c1
Mol. weight [g/mol]: 264.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.47		Crippen Method
logp	5.549		Crippen Method
rinpol	1644.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307840&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/82-339-5/4-Methyl-1-tripropylsilyloxybenzene.pdf>

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