

3,5-Dimethyl-1-tripropylsilyloxybenzene

Inchi: InChI=1S/C17H30OSi/c1-6-9-19(10-7-2,11-8-3)18-17-13-15(4)12-16(5)14-17/h12-14H,6-8H,17H,19H
InchiKey: HIGYWCOLEXMPGU-UHFFFAOYSA-N
Formula: C17H30OSi
SMILES: CCC[Si](CCC)(CCC)Oc1cc(C)cc(C)c1
Mol. weight [g/mol]: 278.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.94		Crippen Method
logp	5.858		Crippen Method
rinpol	1700.00		NIST Webbook
rinpol	1700.00		NIST Webbook

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=U307842&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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<https://www.chemeo.com/cid/82-892-1/3-5-Dimethyl-1-tripropylsilyloxybenzene.pdf>

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