

3-Methyl-1-tributylsilyloxybenzene

Inchi: InChI=1S/C19H34OSi/c1-5-8-14-21(15-9-6-2,16-10-7-3)20-19-13-11-12-18(4)17-19/h11-
InchiKey: AZCKTWQVAVUXTA-UHFFFAOYSA-N
Formula: C19H34OSi
SMILES: CCCC[Si](CCCC)(CCCC)Oc1cccc(C)c1
Mol. weight [g/mol]: 306.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.72		Crippen Method
logp	6.720		Crippen Method
rinpol	1878.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307831&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/63-402-5/3-Methyl-1-tributylsilyloxybenzene.pdf>

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