

Tributylsilyloxybenzene

Inchi: InChI=1S/C18H32OSi/c1-4-7-15-20(16-8-5-2,17-9-6-3)19-18-13-11-10-12-14-18/h10-14H
InchiKey: OCMVCHSXLIDBCW-UHFFFAOYSA-N
Formula: C18H32OSi
SMILES: CCCC[Si](CCCC)(CCCC)Oc1ccccc1
Mol. weight [g/mol]: 292.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.25		Crippen Method
logp	6.411		Crippen Method
rinpol	1816.00		NIST Webbook
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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=U299113&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/81-834-6/Tributylsilyloxybenzene.pdf>

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