

4-Methoxy-1-tributylsilyloxybenzene

Inchi: InChI=1S/C19H34O2Si/c1-5-8-15-22(16-9-6-2,17-10-7-3)21-19-13-11-18(20-4)12-14-19/
InchiKey: QAPGRYZHNXMXMC-UHFFFAOYSA-N
Formula: C19H34O2Si
SMILES: CCCC[Si](CCCC)(CCCC)Oc1ccc(OC)cc1
Mol. weight [g/mol]: 322.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.37		Crippen Method
logp	6.420		Crippen Method
rinpol	2037.00		NIST Webbook
rinpol	2037.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307834&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/48-576-0/4-Methoxy-1-tributylsilyloxybenzene.pdf>

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