

1-Methyl-2-tributylsilyloxybenzene

Inchi:	InChI=1S/C19H34OSi/c1-5-8-15-21(16-9-6-2,17-10-7-3)20-19-14-12-11-13-18(19)4/h11-
InchiKey:	HXCDVCXIEBYPOX-UHFFFAOYSA-N
Formula:	C19H34OSi
SMILES:	CCCC[Si](CCCC)(CCCC)Oc1ccccc1C
Mol. weight [g/mol]:	306.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.72		Crippen Method
logp	6.720		Crippen Method
rinpol	1886.00		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=U299114&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/16-581-9/1-Methyl-2-tributylsilyloxybenzene.pdf>

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