

1,3-Difluoro-5-tributylsilyloxybenzene

Inchi: InChI=1S/C18H30F2OSi/c1-4-7-10-22(11-8-5-2,12-9-6-3)21-18-14-16(19)13-17(20)15-18
InchiKey: WRSJRQHALWDYOG-UHFFFAOYSA-N
Formula: C18H30F2OSi
SMILES: CCCC[Si](CCCC)(CCCC)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 328.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.91		Crippen Method
logp	6.689		Crippen Method
rinpol	1767.00		NIST Webbook
rinpol	1767.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299112&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/97-485-7/1-3-Difluoro-5-tributylsilyloxybenzene.pdf>

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