

2-Dimethyl(tert-butyl)silyloxynaphthalene

Inchi: InChI=1S/C16H22OSi/c1-16(2,3)18(4,5)17-15-11-10-13-8-6-7-9-14(13)12-15/h6-12H,1-5
InchiKey: ZFWFADHTKDYNPI-UHFFFAOYSA-N
Formula: C16H22OSi
SMILES: CC(C)(C)[Si](C)(C)Oc1ccc2ccccc2c1
Mol. weight [g/mol]: 258.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.54		Crippen Method
logp	5.224		Crippen Method
rinpol	1793.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307926&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/52-147-1/2-Dimethyl-tert-butyl-silyloxynaphthalene.pdf>

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