

2-tert-Butyldimethylsilylamino}-N-(tert-butyldime

Inchi: InChI=1S/C19H36N2O2Si2/c1-18(2,3)24(7,8)21-16-14-12-11-13-15(16)17(22)20-23-25(9)
InchiKey: YKCAPBRQEPCCKSA-UHFFFAOYSA-N
Formula: C19H36N2O2Si2
SMILES: CC(C)(C)[Si](C)(C)Nc1cccc1C(=O)NO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 380.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.19		Crippen Method
logp	5.770		Crippen Method
rinpol	2166.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373308&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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