

tert-Butyldimethylsilyl 4-(2-(tert-butyldimethylsilyl)hydrazino)benzenesulfonate

Other names: tert-Butyldimethylsilyl 4-(tert-butyldimethylsilyl)hydrazobenzenesulfonate
Inchi: InChI=1S/C18H36N2O3SSi2/c1-17(2,3)25(7,8)20-19-15-11-13-16(14-12-15)24(21,22)23
InchiKey: PCKHKPGGMLNAFJ-UHFFFAOYSA-N
Formula: C18H36N2O3SSi2
SMILES: CC(C)(C)[Si](C)(C)NNc1ccc(S(=O)(=O)O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 416.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.72		Crippen Method
logp	5.319		Crippen Method
rinpol	2815.00		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=U373344&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/35-583-6/tert-Butyldimethylsilyl-4-2-tert-butyldimethylsilyl-hydrazino-benzenesulfonate.p>

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