

N-(2-Hydroxy-propionyl)-4-methyl-benzenesulfonamide-N,O-di(trimethylsilyl)-

InChIKey:

InChI=1S/C16H29NO4SSi2/c1-13-9-11-15(12-10-13)22(19,20)17(23(3,4)5)16(18)14(2)21
OHNGGUPSHRGPMMH-UHFFFAOYSA-N

Formula:

C16H29NO4SSi2

SMILES:

Cc1ccc(S(=O)(=O)N(C(=O)C(C)O[Si](C)(C)C)[Si](C)(C)C)cc1

Mol. weight [g/mol]:

387.64

Physical Properties

Property code	Value	Unit	Source
log10ws	0.37		Crippen Method
logp	3.587		Crippen Method
rinpol	2066.00		NIST Webbook

Sources

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method:

https://www.cheméo.com/doc/models/crippen_log10ws

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=U374397&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:

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