

N-(2-Hydroxy-propionyl)-4-methyl-benzenesulfonamide-O-tert.-butyldimethylsilyl-

InchiKey:

SLJHANJJEGJQRQ-UHFFFAOYSA-N

Formula:

C₁₆H₂₇NO₄SSi

SMILES:

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

Mol. weight [g/mol]:

357.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.19		Crippen Method
logp	3.210		Crippen Method
rinpol	2316.00		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=U374821&Units=SI>

Legend

log10ws:

Log10 of Water solubility in mol/l

logp:

Octanol/Water partition coefficient

rinpol:

Non-polar retention indices

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