

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

InChIKey:

ILHBOAKQLFVQATUHFFFAOYSA-N

Formula:

C₂₁H₃₃NO₃SSi₂

SMILES:

Cc1ccc(S(=O)(=O)N(CC(O[Si](C)(C)C)c2ccccc2)[Si](C)(C)C)cc1

Mol. weight [g/mol]:

435.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.39		Crippen Method
logp	5.413		Crippen Method
rinpol	2591.00		NIST Webbook
rinpol	2591.00		NIST Webbook

Sources

Crippen Method:

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

Crippen Method:

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

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=U374387&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:

<https://www.chemeo.com/cid/40-163-6/N-2-Hydroxy-2-phenyl-ethyl-4-methyl-benzenesulfonamide-N-O-di-trimethylsilyl->

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