

N-(2-Hydroxy-2-phenyl-ethyl)-4-methyl-benzenesulfonamide-trimethylsilyl ether

InChI: InChI=1S/C18H25NO3SSi/c1-15-10-12-17(13-11-15)23(20,21)19-14-18(22-24(2,3)4)16-8

InchiKey: DENNKCJNYIXXJY-UHFFFAOYSA-N

Formula: C18H25NO3SSi

SMILES: Cc1ccc(S(=O)(=O)NCC(O[Si](C)(C)C)c2ccccc2)cc1

Mol. weight [g/mol]: 363.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.71		Crippen Method
logp	3.866		Crippen Method

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=U374822&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

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