N-(2-Hydroxy-1-phenyl-ethyl)-benzenesulfonamid O-trimethylsilyl-

Inchi: InChI=1S/C17H23NO3SSi/c1-23(2,3)21-14-17(15-10-6-4-7-11-15)18-22(19,20)16-12-8-5

InchiKey: DFHYQYASVQYELW-UHFFFAOYSA-N

Formula: C17H23NO3SSi

SMILES: C[Si](C)(C)OCC(NS(=O)(=O)c1ccccc1)c1ccccc1

Mol. weight [g/mol]: 349.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.23		Crippen Method
logp	3.558		Crippen Method
rinpol	2390.00		NIST Webbook
rinpol	2390.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374813&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