N-(2-Hydroxy-1-phenyl-ethyl)-benzenesulfonamid O-tert.-butyldimethylsilyl-

Inchi: InChI=1S/C20H29NO3SSi/c1-20(2,3)26(4,5)24-16-19(17-12-8-6-9-13-17)21-25(22,23)18

InchiKey: ZSEFKLGGVBJWNM-UHFFFAOYSA-N

Formula: C20H29NO3SSi

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

Mol. weight [g/mol]: 391.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.49		Crippen Method
logp	4.728		Crippen Method
rinpol	2627.00		NIST Webbook
rinpol	2627.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374416&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices