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

Inchi: InChI=1S/C16H27NO4SSi/c1-12-8-10-14(11-9-12)22(19,20)17-15(18)13(2)21-23(6,7)16(

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/ci990307l

Crippen Method: https://www.chemeo.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