N-(2-Hydroxy-propionyl)-4-methyl-benzenesulfona
N,O-di(trimethylsilyl)-

Inchi: InChI=1S/C16H29NO4SSi2/c1-13-9-11-15(12-10-13)22(19,20)17(23(3,4)5)16(18)14(2)21
InchiKey: OHNGGUPSHRGPMH-UHFFFAOYSA-N
Formula: C16H29NO4SSi2
SMILES: Cc1ccc(S(=O)(=O)N(C(=O)C(C)O[Si](C)(C)C)[Si](C)(C)C)cc1
Mol. weight [g/mol]: 387.64

Physical Properties

Property code	Value	Unit	Source
log10ws	0.37		Crippen Method
logp	3.587		Crippen Method
rinpol	2066.00		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=U374397&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices