N-(2-Hydroxy-2-phenyl-ethyl)-4-methyl-benzenesu N,O-di(trimethylsilyl)-

Inchi: InChI=1S/C21H33NO3SSi2/c1-18-13-15-20(16-14-18)26(23,24)22(27(2,3)4)17-21(25-28
InchiKey: ILHBQAKQLFVOAT-UHFFFAOYSA-N
Formula: C21H33NO3SSi2
SMILES: Cc1ccc(S(=O)(=O)N(CC(O[Si](C)(C)C)c2ccccc2)[Si](C)(C)C)cc1
Mol. weight [g/mol]: 435.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.39		Crippen Method
logp	5.413		Crippen Method
rinpol	2591.00		NIST Webbook
rinpol	2591.00		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=U374387&Units=SI

Legend

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