3,4-Dihydroxyphenylglycol, O-TMS

Inchi: InChI=1S/C17H34O4Si3/c1-22(2,3)19-13-12-18-15-10-11-16(20-23(4,5)6)17(14-15)21-24
InchiKey: GNSMEKUGGFREMJ-UHFFFAOYSA-N
Formula: C17H34O4Si3
SMILES: C[Si](C)(C)OCCOc1ccc(O[Si](C)(C)C)c(O[Si](C)(C)C)c1
Mol. weight [g/mol]: 386.71

Physical Properties

Property code	Value	Unit	Source
log10ws	1.58		Crippen Method
logp	5.344		Crippen Method
rinpol	1913.00		NIST Webbook
rinpol	1913.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R139149&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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