Phenyllactic acid, 4-methoxy, TMS

Inchi: InChI=1S/C16H28O4Si2/c1-18-14-10-8-13(9-11-14)12-15(19-21(2,3)4)16(17)20-22(5,6)7
InchiKey: KRIUQGLSCSYUOA-UHFFFAOYSA-N
Formula: C16H28O4Si2
SMILES: COc1ccc(CC(O[Si](C)(C)C)C(=O)O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 340.56

Physical Properties

Property code	Value	Unit	Source
log10ws	0.51		Crippen Method
logp	3.836		Crippen Method
rinpol	1793.00		NIST Webbook
rinpol	1793.00		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=R95238&Units=SI

Legend

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