Pyrotartaric acid, Di-TMS

Inchi: InChI=1S/C11H22O5Si2/c1-17(2,3)15-9-8(7-14-11(9)13)10(12)16-18(4,5)6/h8-9H,7H2,1-
InchiKey: NYKQIDGOMHFJFH-UHFFFAOYSA-N
Formula: C11H22O5Si2
SMILES: C[Si](C)(C)OC(=O)C1COC(=O)C1O[Si](C)(C)C
Mol. weight [g/mol]: 290.46

Physical Properties

Property code	Value	Unit	Source
log10ws	2.89		Crippen Method
logp	1.758		Crippen Method
rinpol	1288.00		NIST Webbook
rinpol	1288.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R52000&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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