Ethylene glycol, O-trimethylsilyl-, O'-salicylate

Inchi: InChI=1S/C12H18O4Si/c1-17(2,3)16-9-8-15-12(14)10-6-4-5-7-11(10)13/h4-7,13H,8-9H2,
InchiKey: RFCGTNRYMIILQW-UHFFFAOYSA-N
Formula: C12H18O4Si
SMILES: C[Si](C)(C)OCCOC(=O)c1ccccc1O
Mol. weight [g/mol]: 254.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.07		Crippen Method
logp	2.401		Crippen Method
rinpol	1645.00		NIST Webbook
rinpol	1645.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374697&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