Ethylene glycol, 2-trimethylsilyloxybenzoate

Inchi: InChI=1S/C12H18O4Si/c1-17(2,3)16-11-7-5-4-6-10(11)12(14)15-9-8-13/h4-7,13H,8-9H2,
InchiKey: NSKJDKZCFIPVCA-UHFFFAOYSA-N
Formula: C12H18O4Si
SMILES: C[Si](C)(C)Oc1ccccc1C(=O)OCCO
Mol. weight [g/mol]: 254.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.40		Crippen Method
logp	2.049		Crippen Method
rinpol	1721.00		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=U374702&Units=SI

Legend

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