Ethylene glycol, O-trimethylsilyl-, O'-(2-(trimethylsilyloxy)benzoate

Inchi: InChI=1S/C15H26O4Si2/c1-20(2,3)18-12-11-17-15(16)13-9-7-8-10-14(13)19-21(4,5)6/h7

InchiKey: NQMVLUYSZAXFGZ-UHFFFAOYSA-N

Formula: C15H26O4Si2

SMILES: C[Si](C)(C)OCCOC(=O)c1ccccc1O[Si](C)(C)C

Mol. weight [g/mol]: 326.54

Physical Properties

Property code	Value	Unit	Source
log10ws	0.47		Crippen Method
logp	3.909		Crippen Method
rinpol	1808.00		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=U374773&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices