1,2-Propanediol, 3-(2-methylphenyloxy), DTBS

Inchi: InChI=1S/C17H28O3Si/c1-13-10-8-9-11-14(13)19-15-12-18-21(20-15,16(2,3)4)17(5,6)7/l
InchiKey: FWKJBSZEEYILSY-UHFFFAOYSA-N
Formula: C17H28O3Si
SMILES: Cc1ccccc1OC1CO[Si](C(C)(C)C)(C(C)(C)C)O1
Mol. weight [g/mol]: 308.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.14		Crippen Method
logp	4.789		Crippen Method
rinpol	1990.00		NIST Webbook
rinpol	1990.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R41043&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

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