Phloroglucinol, bis(trimethylsilyl) ether

Other names: 1,3,5-Benzetriol, 2tms derivative
Inchi: InChI=1S/C12H22O3Si2/c1-16(2,3)14-11-7-10(13)8-12(9-11)15-17(4,5)6/h7-9,13H,1-6H3
InchiKey: LRDXMKZQAHYZNA-UHFFFAOYSA-N
Formula: C12H22O3Si2
SMILES: C[Si](C)(C)Oc1cc(O)cc(O[Si](C)(C)C)c1
Mol. weight [g/mol]: 270.47

Physical Properties

Property code	Value	Unit	Source
log10ws	0.96		Crippen Method
logp	3.820		Crippen Method
rinpol	1642.60		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352458&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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