Salicylic acid, tert.-butyldimethylsilyl ether

Inchi: InChI=1S/C13H20O3Si/c1-13(2,3)17(4,5)16-11-9-7-6-8-10(11)12(14)15/h6-9H,1-5H3,(H,
InchiKey: LMOYPGKTZNZISP-UHFFFAOYSA-N
Formula: C13H20O3Si
SMILES: CC(C)(C)[Si](C)(C)Oc1ccccc1C(=O)O
Mol. weight [g/mol]: 252.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.80		Crippen Method
logp	3.769		Crippen Method
rinpol	1596.00		NIST Webbook
rinpol	1596.00		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=U375153&Units=SI

Legend

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