Benzeneacetic acid, 2'-hydroxy, DTBS

Inchi: InChI=1S/C16H24O3Si/c1-15(2,3)20(16(4,5)6)18-13-10-8-7-9-12(13)11-14(17)19-20/h7-
InchiKey: SQEGAFIHEXDGHL-UHFFFAOYSA-N
Formula: C16H24O3Si
SMILES: CC(C)(C)[Si]1(C(C)(C)C)OC(=O)Cc2ccccc2O1
Mol. weight [g/mol]: 292.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.71		Crippen Method
logp	4.207		Crippen Method
rinpol	1845.00		NIST Webbook
rinpol	1845.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R41089&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