Benzeneacetic acid, 2,3',4'-trihydroxy, bis-DTBS

Inchi: InChI=1S/C24H40O5Si2/c1-21(2,3)30(22(4,5)6)26-17-14-13-16(15-18(17)27-30)19-20(25

InchiKey: AMSQIEDITJHJPY-UHFFFAOYSA-N

Formula: C24H40O5Si2

SMILES: CC(C)(C)[Si]1(C(C)(C)C)Oc2ccc(C3O[Si](C(C)(C)C)(C(C)(C)C)OC3=O)cc2O1

Mol. weight [g/mol]: 464.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.84		Crippen Method
logp	7.157		Crippen Method
rinpol	2615.00		NIST Webbook
rinpol	2615.00		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=R41093&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices