Benzoic acid, 2-hydroxy-6-methyl-3-(1-methylethyl), DTBS

Inchi: InChI=1S/C19H30O3Si/c1-12(2)14-11-10-13(3)15-16(14)21-23(18(4,5)6,19(7,8)9)22-17(

InchiKey: ZJCTYUOJGOFUKX-UHFFFAOYSA-N

Formula: C19H30O3Si

SMILES: Cc1ccc(C(C)C)c2c1C(=O)O[Si](C(C)(C)C)(C(C)(C)C)O2

Mol. weight [g/mol]: 334.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.53		Crippen Method
logp	5.710		Crippen Method

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=R41271&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient