Benzoic acid, 2-hydroxy-3-(1-propenyl), DTBS

Inchi: InChI=1S/C18H26O3Si/c1-8-10-13-11-9-12-14-15(13)20-22(17(2,3)4,18(5,6)7)21-16(14)
InchiKey: VBTVZBBMKJSECY-CSKARUKUSA-N
Formula: C18H26O3Si
SMILES: CC=Cc1cccc2c1O[Si](C(C)(C)C)(C(C)(C)C)OC2=O
Mol. weight [g/mol]: 318.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.12		Crippen Method
logp	5.311		Crippen Method
rinpol	1995.00		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=R41114&Units=SI

Legend

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