

Isopropyl 4-trimethylsilyloxybenzoate

Other names:	Benzoic acid, p-(trimethylsiloxy)-, isopropyl ester Benzoic acid, 4-[(trimethylsilyl)oxy]-, isopropyl ester
Inchi:	InChI=1S/C13H20O3Si/c1-10(2)15-13(14)11-6-8-12(9-7-11)16-17(3,4)5/h6-10H,1-5H3
InchiKey:	PSQXOOHLZAOXOZ-UHFFFAOYSA-N
Formula:	C13H20O3Si
SMILES:	CC(C)OC(=O)c1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]:	252.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.67		Crippen Method
logp	3.465		Crippen Method
rinpol	1615.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373160&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/27-809-4/Isopropyl-4-trimethylsilyloxybenzoate.pdf>

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