Benzoic acid, 3-[(tert.-butyldimethylsilyl)oxy]-, tert.-butyldimethylsilyl ester

Inchi: InChI=1S/C19H34O3Si2/c1-18(2,3)23(7,8)21-16-13-11-12-15(14-16)17(20)22-24(9,10)19

InchiKey: NVHUZXSKPSEIHB-UHFFFAOYSA-N

Formula: C19H34O3Si2

SMILES: CC(C)(C)[Si](C)(C)OC(=O)c1cccc(O[Si](C)(C)C(C)(C)C)c1

Mol. weight [g/mol]: 366.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	6.233		Crippen Method
rinpol	2041.00		NIST Webbook
rinpol	2041.00		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=U374547&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices