2-(tert-Butyldimethylsilyl)oxynaphthalene-1,4-dio

Inchi: InChI=1S/C16H20O3Si/c1-16(2,3)20(4,5)19-14-10-13(17)11-8-6-7-9-12(11)15(14)18/h6-
InchiKey: NOZBXUBWBXALDV-UHFFFAOYSA-N
Formula: C16H20O3Si
SMILES: CC(C)(C)[Si](C)(C)OC1=CC(=O)c2ccccc2C1=O
Mol. weight [g/mol]: 288.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.69		Crippen Method
logp	3.971		Crippen Method
rinpol	2103.00		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=U373083&Units=SI

Legend

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

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