Naphthoresorcinol, O,O'-di(tert.-butyldimethylsilyl)-

Inchi: InChI=1S/C22H36O2Si2/c1-21(2,3)25(7,8)23-18-15-17-13-11-12-14-19(17)20(16-18)24-2
InchiKey: DNDMBPJPVNKPDR-UHFFFAOYSA-N
Formula: C22H36O2Si2
SMILES: CC(C)(C)[Si](C)(C)Oc1cc(O[Si](C)(C)C(C)(C)C)c2ccccc2c1
Mol. weight [g/mol]: 388.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.80		Crippen Method
logp	7.608		Crippen Method
rinpol	2341.00		NIST Webbook
rinpol	2341.00		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=U374782&Units=SI

Legend

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