2-Furoic acid, benzyldimethylsilyl ester

Inchi: InChI=1S/C14H16O3Si/c1-18(2,11-12-7-4-3-5-8-12)17-14(15)13-9-6-10-16-13/h3-10H,11
InchiKey: BDQGQJNOZAYAHZ-UHFFFAOYSA-N
Formula: C14H16O3Si
SMILES: C[Si](C)(Cc1ccccc1)OC(=O)c1ccco1
Mol. weight [g/mol]: 260.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.04		Crippen Method
logp	3.423		Crippen Method
rinpol	1775.00		NIST Webbook
rinpol	1775.00		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=U375491&Units=SI

Legend

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