2-Furoic acid, bromomethyldimethylsilyl ester

Inchi: InChI=1S/C8H11BrO3Si/c1-13(2,6-9)12-8(10)7-4-3-5-11-7/h3-5H,6H2,1-2H3
InchiKey: ODMBKONZYFZQNF-UHFFFAOYSA-N
Formula: C8H11BrO3Si
SMILES: C[Si](C)(CBr)OC(=O)c1ccco1
Mol. weight [g/mol]: 263.16

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.85		Crippen Method
logp	2.576		Crippen Method
rinpol	1444.00		NIST Webbook
rinpol	1444.00		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=U375490&Units=SI

Legend

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