

3-Furoic acid, bromomethyldimethylsilyl ester

Inchi: InChI=1S/C8H11BrO3Si/c1-13(2,6-9)12-8(10)7-3-4-11-5-7/h3-5H,6H2,1-2H3
InchiKey: CJGYCXUTSRHTOL-UHFFFAOYSA-N
Formula: C8H11BrO3Si
SMILES: C[Si](C)(CBr)OC(=O)c1ccoc1
Mol. weight [g/mol]: 263.16

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.85		Crippen Method
logp	2.576		Crippen Method
rinpol	1381.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375494&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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<https://www.chemeo.com/cid/118-706-7/3-Furoic-acid-bromomethyldimethylsilyl-ester.pdf>

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