

Methyl glycolate, bromomethyl dimethylsilyl ether

Inchi:	InChI=1S/C6H13BrO3Si/c1-9-6(8)4-10-11(2,3)5-7/h4-5H2,1-3H3
InchiKey:	UWUTYBXMTCHJJA-UHFFFAOYSA-N
Formula:	C6H13BrO3Si
SMILES:	COC(=O)CO[Si](C)(C)CBr
Mol. weight [g/mol]:	241.16

Physical Properties

Property code	Value	Unit	Source
log10ws	1.15		Crippen Method
logp	1.315		Crippen Method
rinpol	1233.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376015&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/41-962-8/Methyl-glycolate-bromomethyl-dimethylsilyl-ether.pdf>

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