

Butyl glycolate, bromomethyldimethylsilyl ether

Inchi:	InChI=1S/C9H19BrO3Si/c1-4-5-6-12-9(11)7-13-14(2,3)8-10/h4-8H2,1-3H3
InchiKey:	GSDVWNHEQXVCQK-UHFFFAOYSA-N
Formula:	C9H19BrO3Si
SMILES:	CCCCOC(=O)CO[Si](C)(C)CBr
Mol. weight [g/mol]:	283.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.11		Crippen Method
logp	2.485		Crippen Method
rinpol	1497.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U375999&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/81-470-0/Butyl-glycolate-bromomethyldimethylsilyl-ether.pdf>

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