

cis-5-Dodecenoic acid, bromomethyl dimethylsilyl ester

Inchi:	InChI=1S/C15H29BrO2Si/c1-4-5-6-7-8-9-10-11-12-13-15(17)18-19(2,3)14-16/h9-10H,4-8
InchiKey:	GLRITMDQFTWVNF-KTKRTIGZSA-N
Formula:	C15H29BrO2Si
SMILES:	CCCCCCC=CCCCC(=O)O[Si](C)(C)CBr
Mol. weight [g/mol]:	349.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.39		Crippen Method
logp	5.366		Crippen Method
rinpol	1947.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U375594&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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