

Malonic acid, benzyldimethylsilyl ethyl ester

Inchi:	InChI=1S/C14H20O4Si/c1-4-17-13(15)10-14(16)18-19(2,3)11-12-8-6-5-7-9-12/h5-9H,4,1
InchiKey:	AJCICVHJYFMBOL-UHFFFAOYSA-N
Formula:	C14H20O4Si
SMILES:	CCOC(=O)CC(=O)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]:	280.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.65		Crippen Method
logp	2.470		Crippen Method
rinpol	1749.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U375611&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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