Homocysteine, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C19H41NO4SSi2/c1-12-23-17(22)20-15(13-14-25-27(10,11)19(5,6)7)16(21)24
InchiKey: FSVJRKGPOJDECV-UHFFFAOYSA-N
Formula: C19H41NO4SSi2
SMILES: CCOC(=O)NC(CCS[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 435.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.77		Crippen Method
logp	5.778		Crippen Method
rinpol	2260.00		NIST Webbook
rinpol	2260.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R564426&Units=SI

Legend

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