Cysteine, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C18H39NO4SSi2/c1-12-22-16(21)19-14(13-24-26(10,11)18(5,6)7)15(20)23-25
InchiKey: PVAZMZFDGOAXDR-UHFFFAOYSA-N
Formula: C18H39NO4SSi2
SMILES: CCOC(=O)NC(CS[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 421.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	5.388		Crippen Method
rinpol	2142.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R564144&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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