L-Cysteine, N,S-bis(trifluoroacetyl)-, trimethylsilyl ester

Other names: L-Cysteine, N-(trifluoroacetyl)-, trimethylsilyl ester, trifluoroacetate (ester)
L-Cysteine, N,S-di(trifluoroacetyl)-, trimethylsilyl ester
Inchi: InChI=1S/C10H13F6NO4SSi/c1-23(2,3)21-6(18)5(17-7(19)9(11,12)13)4-22-8(20)10(14,1
InchiKey: HCKDBXODDBUFDV-RXMQYKEDSA-N
Formula: C10H13F6NO4SSi
SMILES: C[Si](C)(C)OC(=O)C(CSC(=O)C(F)(F)F)NC(=O)C(F)(F)F
Mol. weight [g/mol]: 385.36
CAS: 57207-35-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.98		Crippen Method
logp	2.234		Crippen Method
rinpol	1298.70		NIST Webbook
rinpol	1298.70		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=C57207359&Units=SI

Legend

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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.