L-Lysine, N,N'-di(trifluoroacetyl)-, trimethylsilyl ester

Inchi: InChI=1S/C13H20F6N2O4Si/c1-26(2,3)25-9(22)8(21-11(24)13(17,18)19)6-4-5-7-20-10(2

InchiKey: UZDSIJJSPMMAPA-UHFFFAOYSA-N

Formula: C13H20F6N2O4Si

SMILES: C[Si](C)(C)OC(=O)C(CCCCNC(=O)C(F)(F)F)NC(=O)C(F)(F)F

Mol. weight [g/mol]: 410.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.54		Crippen Method
logp	2.260		Crippen Method
rinpol	1677.20		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352340&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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