

Leu-Trp, N-trimethylsilyl-, trimethylsilyl ester

Other names:	Trimethylsilyl N-(trimethylsilyl)-l-leucyl-l-tryptophanate
Inchi:	InChI=1S/C23H39N3O3Si2/c1-16(2)13-20(26-30(3,4)5)22(27)25-21(23(28)29-31(6,7)8)1
InchiKey:	HMLCTIBFSHLOBM-UHFFFAOYSA-N
Formula:	C23H39N3O3Si2
SMILES:	CC(C)CC(N[Si](C)(C)C)C(=O)NC(Cc1c[nH]c2ccccc12)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	461.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.84		Crippen Method
logp	3.931		Crippen Method
rinsol	2840.80		NIST Webbook
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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=U333705&Units=SI

Legend

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

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