

Gly-leu, trimethylsilyl ester

Other names:	Trimethylsilyl glycyL-leucinate Glycylleucine, tms derivative
Inchi:	InChI=1S/C11H24N2O3Si/c1-8(2)6-9(13-10(14)7-12)11(15)16-17(3,4)5/h8-9H,6-7,12H2,
InchiKey:	QVVLESWHAKCVQM-UHFFFAOYSA-N
Formula:	C11H24N2O3Si
SMILES:	CC(C)CC(NC(=O)CN)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	260.41

Physical Properties

Property code	Value	Unit	Source
log10ws	0.39		Crippen Method
logp	0.854		Crippen Method
rinpol	1670.10		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333678&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/69-421-8/Gly-leu-trimethylsilyl-ester.pdf>

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