D,L-Norleucine, N-(tert-butyldimethylsilyl)-, tert-butyldimethylsilyl ester

Other names: Nor-Leu, TBDMS
Hexanoic acid, 2-amino, O,N-bis-DMTBS
Ner-Leu, TBDMS
D,l-norleucine, 2tbdms derivative

Inchi: InChI=1S/C18H41NO2Si2/c1-12-13-14-15(19-22(8,9)17(2,3)4)16(20)21-23(10,11)18(5,6

InchiKey: VITBOBWQNHMTFF-UHFFFAOYSA-N

Formula: C18H41NO2Si2

SMILES: CCCCC(N[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 359.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.62		Crippen Method
logp	5.688		Crippen Method
rinpol	1751.00		NIST Webbook
rinpol	1751.00		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=U221648&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices