L-Leucine, N-(tert-butyldimethylsilyl)-N-methyl-, tert-butyldimethylsilyl ester

Other names: Leu, N-methyl, TBDMS
N-methyl-l-leucine, 2tbdms derivative

Inchi: InChI=1S/C19H43NO2Si2/c1-15(2)14-16(20(9)23(10,11)18(3,4)5)17(21)22-24(12,13)19(

InchiKey: FTYZEGGZMNMHGB-UHFFFAOYSA-N

Formula: C19H43NO2Si2

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

Mol. weight [g/mol]: 373.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.18		Crippen Method
logp	5.886		Crippen Method

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=U221668&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient