

Isobutyrylglycine TBDMS

Inchi: InChI=1S/C18H39NO3Si2/c1-14(2)16(22-24(11,12)18(6,7)8)19-13-15(20)21-23(9,10)17(18)
InchiKey: AEGJAMSKDUFUOW-UHFFFAOYSA-N
Formula: C18H39NO3Si2
SMILES: CC(C)C(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 373.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.83		Crippen Method
logp	5.611		Crippen Method
rinpol	1621.00		NIST Webbook
rinpol	1621.00		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=R276976&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/24-743-0/Isobutyrylglycine-TBDMS.pdf>

Generated by Cheméo on 2024-04-19 01:34:27.474061919 +0000 UTC m=+15779716.394639230.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.