

Asparagine, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C19H40N2O5Si2/c1-12-25-17(24)20-14(16(23)26-28(10,11)19(5,6)7)13-15(22)
InchiKey: KJAOTTYBPZSDPX-UHFFFAOYSA-N
Formula: C19H40N2O5Si2
SMILES: CCOC(=O)NC(CC(=O)N[Si](C)(C)C(C)(C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 432.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.85		Crippen Method
logp	4.161		Crippen Method
rinpol	2318.00		NIST Webbook
rinpol	2318.00		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=R563943&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/18-349-5/Asparagine-ethoxycarbonylated-TBDMS.pdf>

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