Aspartic acid, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C19H39NO6Si2/c1-12-24-17(23)20-14(16(22)26-28(10,11)19(5,6)7)13-15(21)2
InchiKey: DXZIYCDCYBKZAW-UHFFFAOYSA-N
Formula: C19H39NO6Si2
SMILES: CCOC(=O)NC(CC(=O)O[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 433.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.74		Crippen Method
logp	4.588		Crippen Method
rinpol	2166.00		NIST Webbook
rinpol	2166.00		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=R563958&Units=SI

Legend

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