Phenylpropionylglycine TBDMS

Inchi: InChI=1S/C23H41NO3Si2/c1-22(2,3)28(7,8)26-20(17-16-19-14-12-11-13-15-19)24-18-21
InchiKey: CVUQEDMDIJPJJG-UHFFFAOYSA-N
Formula: C23H41NO3Si2
SMILES: CC(C)(C)[Si](C)(C)OC(=O)CN=C(CCc1ccccc1)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 435.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.26		Crippen Method
logp	6.588		Crippen Method
rinpol	2279.00		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=R277182&Units=SI

Legend

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