3-PHENYLPROPIONYLGLYCINE diTMS

Inchi: InChI=1S/C17H29NO3Si2/c1-22(2,3)20-16(13-12-15-10-8-7-9-11-15)18-14-17(19)21-23(
InchiKey: YFGNJEXEONMACH-UHFFFAOYSA-N
Formula: C17H29NO3Si2
SMILES: C[Si](C)(C)OC(=O)CN=C(CCc1ccccc1)O[Si](C)(C)C
Mol. weight [g/mol]: 351.59

Physical Properties

Property code	Value	Unit	Source
log10ws	0.25		Crippen Method
logp	4.247		Crippen Method
rinpol	1950.00		NIST Webbook
rinpol	1950.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R395903&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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