2-Phenylglycine, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C17H27NO4Si/c1-7-21-16(20)18-14(13-11-9-8-10-12-13)15(19)22-23(5,6)17(2
InchiKey: NNELFFVBTLYFIJ-UHFFFAOYSA-N
Formula: C17H27NO4Si
SMILES: CCOC(=O)NC(C(=O)O[Si](C)(C)C(C)(C)C)c1ccccc1
Mol. weight [g/mol]: 337.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.44		Crippen Method
logp	4.022		Crippen Method
rinpol	2022.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R563290&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