threo-Phenylserine, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C24H43NO5Si2/c1-12-28-22(27)25-19(21(26)30-32(10,11)24(5,6)7)20(18-16-1

InchiKey: RRQDPTFHGOSUEY-WOJBJXKFSA-N

Formula: C24H43NO5Si2

SMILES: CCOC(=O)NC(C(=O)O[Si](C)(C)C(C)(C)C)C(O[Si](C)(C)C(C)(C)C)c1ccccc1

Mol. weight [g/mol]: 481.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.62		Crippen Method
logp	6.413		Crippen Method
rinpol	2409.00		NIST Webbook
rinpol	2409.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R565063&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