Tryptophan, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C23H34N2O6Si/c1-8-29-21(27)24-18(20(26)31-32(6,7)23(3,4)5)14-16-15-25(2
InchiKey: VAPHVHLGFCPJPY-UHFFFAOYSA-N
Formula: C23H34N2O6Si
SMILES: CCOC(=O)NC(Cc1cn(C(=O)OCC)c2ccccc12)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 462.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	4.852		Crippen Method
rinpol	2735.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R565147&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