Trp isoBOC TBDMS

Other names: Trp, N-isoBOC TBDMS
Inchi: InChI=1S/C22H34N2O4Si/c1-15(2)14-27-21(26)24-19(20(25)28-29(6,7)22(3,4)5)12-16-1
InchiKey: UBJDCJWOXGVZHA-UHFFFAOYSA-N
Formula: C22H34N2O4Si
SMILES: CC(C)COC(=O)NC(Cc1c[nH]c2ccccc12)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 418.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.13		Crippen Method
logp	4.528		Crippen Method
rinpol	2870.00		NIST Webbook
rinpol	2867.00		NIST Webbook
rinpol	2870.00		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=R68964&Units=SI

Legend

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