

Tyr, N-isoBOC TBDMS

Inchi: InChI=1S/C26H47NO5Si2/c1-19(2)18-30-24(29)27-22(23(28)32-34(11,12)26(6,7)8)17-20
InchiKey: XMIJBULPKMQAFT-UHFFFAOYSA-N
Formula: C26H47NO5Si2
SMILES: CC(C)COC(=O)NC(Cc1ccc(O[Si](C)(C)C(C)(C)C)cc1)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 509.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.37		Crippen Method
logp	6.912		Crippen Method
rinpol	2914.00		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=R260783&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/63-937-2/Tyr-N-isoBOC-TBDMS.pdf>

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