

Tyr isoBOC TBDMS

Inchi: InChI=1S/C25H41NO7Si/c1-17(2)15-30-23(28)26-21(22(27)33-34(8,9)25(5,6)7)14-19-10
InchiKey: GJJWAEPAGQOTFF-UHFFFAOYSA-N
Formula: C25H41NO7Si
SMILES: CC(C)COC(=O)Oc1ccc(CC(N=C(O)OCC(C)C)C(=O)O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 495.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.04		Crippen Method
logp	5.904		Crippen Method
rinpol	2912.00		NIST Webbook
rinpol	2912.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R68978&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/95-355-3/Tyr-isoBOC-TBDMS.pdf>

Generated by Cheméo on 2025-12-05 09:33:23.688772982 +0000 UTC m=+4675401.218813638.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.