

Asn, N-isoBOC TBDMS

Inchi: InChI=1S/C21H44N2O5Si2/c1-15(2)14-27-19(26)22-16(18(25)28-30(11,12)21(6,7)8)13-1
InchiKey: UXKSSQZKITWEGM-UHFFFAOYSA-N
Formula: C21H44N2O5Si2
SMILES: CC(C)COC(O)=NC(CC(O)=N[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 460.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.00		Crippen Method
logp	5.842		Crippen Method
rinpol	2453.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R260401&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/84-638-1/Asn-N-isoBOC-TBDMS.pdf>

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