

Cys, N-isoBOC TBDMS

Inchi: InChI=1S/C20H43NO4SSi2/c1-15(2)13-24-18(23)21-16(14-26-28(11,12)20(6,7)8)17(22)2
InchiKey: WLUXNURFCVDDMP-UHFFFAOYSA-N
Formula: C20H43NO4SSi2
SMILES: CC(C)COC(O)=NC(CS[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 449.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.48		Crippen Method
logp	6.228		Crippen Method
rinpol	2407.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R260436&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.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.chemeo.com/cid/80-410-7/Cys-N-isoBOC-TBDMS.pdf>

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