

Ser-2, N-isoBOC TBDMS

Inchi: InChI=1S/C20H43NO5Si2/c1-15(2)13-24-18(23)21-16(14-25-27(9,10)19(3,4)5)17(22)26-
InchiKey: YVLMZNDYOPIBOD-UHFFFAOYSA-N
Formula: C20H43NO5Si2
SMILES: CC(C)COC(=O)NC(CO[Si](C)(C)C(C)(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 433.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.15		Crippen Method
logp	5.307		Crippen Method
rinsol	2148.00		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=R260738&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/112-681-1/Ser-2-N-isoBOC-TBDMS.pdf>

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