

Hser, N-isoBOC TBDMS

Inchi: InChI=1S/C21H45NO5Si2/c1-16(2)15-25-19(24)22-17(13-14-26-28(9,10)20(3,4)5)18(23)
InchiKey: FRZZBLKIENFDID-UHFFFAOYSA-N
Formula: C21H45NO5Si2
SMILES: CC(C)COC(=O)NC(CCO[Si](C)(C)C(C)(C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 447.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.56		Crippen Method
logp	5.697		Crippen Method
rinpol	2244.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R260510&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/47-600-3/Hser-N-isoBOC-TBDMS.pdf>

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