

Proline + CO2, 2TMS

Inchi: InChI=1S/C12H25NO4Si2/c1-18(2,3)16-11(14)10-8-7-9-13(10)12(15)17-19(4,5)6/h10H,7
InchiKey: LGDVQCDYUMSEFP-UHFFFAOYSA-N
Formula: C12H25NO4Si2
SMILES: C[Si](C)(C)OC(=O)C1CCCN1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 303.50

Physical Properties

Property code	Value	Unit	Source
log10ws	1.77		Crippen Method
logp	2.800		Crippen Method
rinsol	1583.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R634456&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/117-726-6/Proline-CO2-2TMS.pdf>

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