

d4-Tyrosine, di-TMS

Inchi: InChI=1S/C15H27NO3Si2/c1-20(2,3)18-13-9-7-12(8-10-13)11-14(16)15(17)19-21(4,5)6/H
InchiKey: VQFWYFBDUJUQRW-ULDPCNCHSA-N
Formula: C15H23D4NO3Si2
SMILES: C[Si](C)(C)OC(=O)C(N)Cc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 329.58

Physical Properties

Property code	Value	Unit	Source
log10ws	0.58		Crippen Method
logp	3.148		Crippen Method
rinpol	1901.00		NIST Webbook
rinpol	1901.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R274836&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/46-530-2/d4-Tyrosine-di-TMS.pdf>

Generated by Cheméo on 2024-04-27 15:49:57.103574307 +0000 UTC m=+16522246.024151633.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.