

Trp isoBOC TBDMS

Other names:	Trp, N-isoBOC TBDMS
Inchi:	InChI=1S/C22H34N2O4Si/c1-15(2)14-27-21(26)24-19(20(25)28-29(6,7)22(3,4)5)12-16-1
InchiKey:	UBJDCJWOXGVZHA-UHFFFAOYSA-N
Formula:	C22H34N2O4Si
SMILES:	CC(C)COC(=O)NC(Cc1c[nH]c2ccccc12)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	418.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.13		Crippen Method
logp	4.528		Crippen Method
rinsol	2870.00		NIST Webbook
rinsol	2867.00		NIST Webbook
rinsol	2870.00		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=R68964&Units=SI

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/121-652-3/Trp-isoBOC-TBDMS.pdf>

Generated by Cheméo on 2024-04-27 23:45:45.314654844 +0000 UTC m=+16550794.235232157.

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