

Phe isoBOC TBDMS

Other names:	Phe, N-isoBOC TBDMS
Inchi:	InChI=1S/C20H33NO4Si/c1-15(2)14-24-19(23)21-17(13-16-11-9-8-10-12-16)18(22)25-20
InchiKey:	YAVBGMXIEQOMRH-UHFFFAOYSA-N
Formula:	C20H33NO4Si
SMILES:	CC(C)COC(O)=NC(Cc1ccccc1)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	379.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.65		Crippen Method
logp	4.733		Crippen Method
rinpola	2254.00		NIST Webbook
rinpola	2252.00		NIST Webbook
rinpola	2254.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R68900&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/98-079-7/Phe-isoBOC-TBDMS.pdf>

Generated by Cheméo on 2024-04-25 19:35:01.633261446 +0000 UTC m=+16362950.553838761.

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