

Asp isoBOC TBDMS

Other names:	Asp, N-isoBOC TBDMS
Inchi:	InChI=1S/C21H43NO6Si2/c1-15(2)14-26-19(25)22-16(18(24)28-30(11,12)21(6,7)8)13-17
InchiKey:	FLEOXMHDPBHKEY-UHFFFAOYSA-N
Formula:	C21H43NO6Si2
SMILES:	CC(C)COC(=O)NC(CC(=O)O[Si](C)(C)C(C)(C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	461.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	5.224		Crippen Method
rinpola	2300.00		NIST Webbook
rinpola	2299.00		NIST Webbook
rinpola	2300.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R68807&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/52-040-9/Asp-isoBOC-TBDMS.pdf>

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