

pentakis(trimethylsilyl) derivative

Other names:	6-Pyrrol(1S,2R)-1,2-bis[(trimethylsilyl)oxy]propylmorpho-1,8-bis(trimethylsilyl)-2-[(trimethy
Inchi:	InChI=1S/C24H53N5O3Si5/c1-18(31-36(11,12)13)21(32-37(14,15)16)19-17-28(34(5,6)7,
InchiKey:	NMYXGVJRDGSRGA-UHFFFAOYSA-N
Formula:	C24H53N5O3Si5
SMILES:	CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C1=Nc2c(n([Si](C)(C)C)c(N[Si](C)(C)C)nc2=O)N([Si](C)
Mol. weight [g/mol]:	600.15

Physical Properties

Property code	Value	Unit	Source
logp	6.361		Crippen Method
rinpol	2411.40		NIST Webbook
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Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333807&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/77-372-4/7-8-Dihydro-L-Biopterin-pentakis-trimethylsilyl-derivative.pdf>

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