

PSEUDO URIDINE PENTA-TMS

Other names:	«beta»-Pseudouridine, TMS
Inchi:	InChI=1S/C24H52N2O6Si5/c1-33(2,3)27-17-19-21(29-34(4,5)6)22(30-35(7,8)9)20(28-19
InchiKey:	XHLZQKAETJELAB-UHFFFAOYSA-N
Formula:	C24H52N2O6Si5
SMILES:	C[Si](C)(C)OCC1OC(c2cnc(O[Si](C)(C)C)nc2O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[Si](C)(C
Mol. weight [g/mol]:	605.12

Physical Properties

Property code	Value	Unit	Source
logp	6.636		Crippen Method
rinpol	2375.00		NIST Webbook
rinpol	2375.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C53294250&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/83-980-2/PSEUDO-URIDINE-PENTA-TMS.pdf>

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