

2'-Deoxyuridine, 3',5'-bis(O-TMSi)

Other names:	2'-Deoxyuridine, 3',5'-bis-O-TMS
Inchi:	InChI=1S/C15H28N2O5Si2/c1-23(2,3)20-10-12-11(22-24(4,5)6)9-14(21-12)17-8-7-13(18)
InchiKey:	UWMUHCLOWACYQQ-KTYPHDMWSA-N
Formula:	C15H28N2O5Si2
SMILES:	C[Si](C)(C)OCC1OC(n2ccc(=O)[nH]c2=O)CC1O[Si](C)(C)C
Mol. weight [g/mol]:	372.56

Physical Properties

Property code	Value	Unit	Source
log10ws	2.49		Crippen Method
logp	1.414		Crippen Method
rinpol	2336.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R144171&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/65-432-0/2-Deoxyuridine-3-5-bis-O-TMSi.pdf>

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