

6-Azathymine, bis(tert-butyl dimethylsilyl) ether

Inchi:	InChI=1S/C16H33N3O2Si2/c1-12-13(20-22(8,9)15(2,3)4)17-14(19-18-12)21-23(10,11)16
InchiKey:	HUENFVZFWUSNTF-UHFFFAOYSA-N
Formula:	C16H33N3O2Si2
SMILES:	Cc1nnc(O[Si](C)(C)C(C)(C)C)nc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	355.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.77		Crippen Method
logp	4.948		Crippen Method
rinpol	1918.00		NIST Webbook
rinpol	1918.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333805&Units=SI

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/119-040-5/6-Azathymine-bis-tert-butyl dimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-05-06 20:48:11.538635387 +0000 UTC m=+17317740.459212702.

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