

N-(2-Furylmethyl)-9(H)-trimethylsilyl-purin-6-(N-tri

Other names:	9(H)-Trimethylsilyl-purin-6-amine, N-(2-furanylmethyl)-N-trimethylsilyl-
Inchi:	InChI=1S/C16H25N5OSi2/c1-23(2,3)20(10-13-8-7-9-22-13)15-14-16(18-11-17-15)21(12-
InchiKey:	JQWLZXPUMYQEKU-UHFFFAOYSA-N
Formula:	C16H25N5OSi2
SMILES:	C[Si](C)(C)N(Cc1ccco1)c1ncnc2c1ncn2[Si](C)(C)C
Mol. weight [g/mol]:	359.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.55		Crippen Method
logp	3.944		Crippen Method
rinpol	2304.00		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=U373091&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/25-402-7/N-2-Furylmethyl-9-H-trimethylsilyl-purin-6-N-trimethylsilyl-amine.pdf>

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