N-(2-Furylmethyl)-N-trimethylsilyl-7H-purin-6-ami

Other names:	1H-Purin-6-amine, N- (2-furanylmethyl)-N-trimethylsilyl- 2-Furanmethanamine, N-1H-purin-6-yl-N-trimethylsilyl-
Inchi:	InChI=1S/C13H17N5OSi/c1-20(2,3)18(7-10-5-4-6-19-10)13-11-12(15-8-14-11)16-9-17-1
InchiKey:	FUTGOJKRNJMLQG-UHFFFAOYSA-N
Formula:	C13H17N5OSi
SMILES:	C[Si](C)(C)N(Cc1ccco1)c1ncnc2[nH]cnc12
Mol. weight [g/mol]:	287.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.43		Crippen Method
logp	2.305		Crippen Method
rinpol	2348.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373092&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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