

# N-(2-Furylmethyl)-N-trimethylsilyl-7H-purin-6-amine

**Other names:** 1H-Purin-6-amine, N- (2-furanylmethyl)-N-trimethylsilyl-;  
2-Furanmethanamine, N-1H-purin-6-yl-N-trimethylsilyl-.

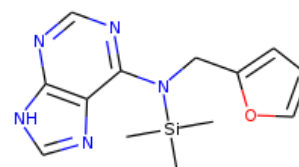
**InChI:** InChI=1S/C13H17N5OSi/c1-20(2,3)18(7-10-5-4-6-19-10)13-11-12(15-8-14-11)16-9-17-13/h4-6,8-9H,7H2,1-3H3,(H,14,15,16,17)

**InChI Key:** FUTGOJKRNJMLQG-UHFFFAOYSA-N

**Formula:** C13H17N5OSi

**SMILES:** C[Si](C)(C)N(Cc1ccco1)c1ncnc2[nH]cnc21

**Molecular Weight:** 287.39



## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	2.787		Crippen Method

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C13H17N5OSi/c1-20\(2,3\)18\(7-10-5-4-6-19-10\)13-11-12\(15-8-14-11\)16-9-17-13/h4-6,8-9H,7H2,1-3H3,\(H,14,15,16,17\)](http://webbook.nist.gov/cgi/inchi/InChI=1S/C13H17N5OSi/c1-20(2,3)18(7-10-5-4-6-19-10)13-11-12(15-8-14-11)16-9-17-13/h4-6,8-9H,7H2,1-3H3,(H,14,15,16,17))

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

$\log P_{\text{oct/wat}}$ : Octanol/Water partition coefficient .

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