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-.

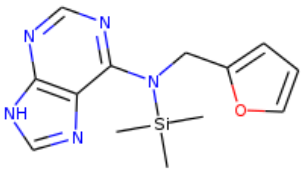
InChI: InChI=1S/C13H17N5OSi/c1-20(2,3)18(7-10-5-4-6-19-10)13-11-12(15-8-14-11)16-9-17-13/h4-6,8-9H,7H2,1-3H3,(H,14,15,16,17)

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$_{oct/wat}$	2.79		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)

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

***log*P$_{oct/wat}$**: Octanol/Water partition coefficient .