

Product Name	: 6-(Dimethylamino)purine
Synonyms	: NN-Dimethyladenine
Cat No.	: M20829
CAS Number	: 938-55-6
Molecular Formula	: C ₇ H ₉ N ₅
Formula Weight	: 163.18
Chemical Name	: 6-Dimethylaminopurine
Description	: 6-(Dimethylamino)purine is a serine threonine protein kinase and CDK??inhibitor.
Pathway	: Angiogenesis
Target	: CDK
Receptor	: CDK;serine threonine protein kinase
Solubility	: DMSO:32mg/mL(196.1mM)
SMILES	: CN(C)c1ncnc2[nH]cnc12
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Nakashima M Cui Z G Tabuchi Y et al. Apoptosis induced by an alkylated purine 6-dimethylaminopurine and changes in gene expression in human lymphoma U937 cells[J]. Anticancer research 2008 28(2A):609-620.