Creative Enzymes®

NU6027

Cat. No. CEI-0885

Lot. No. (See product label)

Introduction

Description	NU6027 is a potent ATR/CDK inhibitor, inhibits CDK1/2, ATR and DNA-PK with Ki of 2.5 μM/1.3 μM, 0.4 μM and 2.2 μM, enter cells more readily than the 6-aminopurine-based inhibitors.

Product Information

CAS No.	220036-08-8
Molecular Formula	C11H17N5O2
Chemical Name	2,4-Pyrimidinediamine, 6-(cyclohexylmethoxy)-5-nitroso-
Molecular Weight	251.28
Targets	CDK1, CDK2, ATR, DNAPK
IC50	2.5 μM; 1.3 μM; 0.4 μM; 2.2 μM
Solubility	DMSO 50 mg/mL; Water <1 mg/mL; Ethanol 3 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.