

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 K_i of 2.5 μ M/1.3 μ M, 0.4 μ M and 2.2 μ M, 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 μ M; 1.3 μ M; 0.4 μ M; 2.2 μ M

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.