

CDK-IN-9

Chemical Properties

CAS No. :

Formula: C₂₁H₂₄N₈S

Molecular Weight: 420.53

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	CDK-IN-9 (compound 24) is a potent inhibitor of CDK. CDK-IN-9 is also a molecular gel that induces interaction between CDK12 and DDB1 and is able to act on CDK2/E (IC ₅₀ : 4 nM). CDK-IN-9 can be used to dephosphorylate retinoblastoma protein and RNA polymerase II, thereby inducing apoptosis.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.378 mL	11.8898 mL	23.7795 mL
5 mM	0.4756 mL	2.378 mL	4.7559 mL
10 mM	0.2378 mL	1.189 mL	2.378 mL
50 mM	0.0476 mL	0.2378 mL	0.4756 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481