

CGP-74514 dihydrochloride

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	CGP-74514 dihydrochloride is a highly selective inhibitor of cyclin-dependent kinase 1 (CDK1) with an IC50 of 25 nM. It effectively suppresses the activity of the CDK1/cyclin B complex, halting the cell cycle at the G2/M phase and inducing apoptosis in tumor cells. This compound shows potential for bladder cancer research.
Targets(IC50)	Apoptosis,CDK

**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:34 Washington Street,Wellesley Hills,MA 02481