

PIM-1/CK2-IN-2

## Chemical Properties

CAS No. :

Formula: C<sub>15</sub>H<sub>8</sub>Br<sub>4</sub>N<sub>2</sub>O

Molecular Weight: 551.85

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	PIM-1/CK2-IN-2 (compound 3aA) is an inhibitor of the PIM-1/CK2 enzymes. This compound can induce the mitochondrial apoptosis pathway in CCRF-CEM cells and is utilized in cancer research.
Targets(IC50)	Apoptosis,Casein Kinase,Pim

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8121 mL	9.0604 mL	18.1209 mL
5 mM	0.3624 mL	1.8121 mL	3.6242 mL
10 mM	0.1812 mL	0.906 mL	1.8121 mL
50 mM	0.0362 mL	0.1812 mL	0.3624 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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