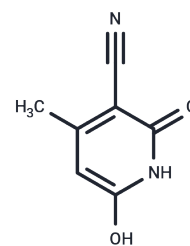


hUP1-IN-1

## Chemical Properties

CAS No. : 5444-02-0  
 Formula: C<sub>7</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 150.13  
 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	hUP1-IN-1 is an inhibitor of hUP1, with inhibition constants K <sub>ii</sub> and K <sub>isUrd</sub> of 375 and 635 nM, respectively. At a concentration of 1 μM, hUP1-IN-1 exhibits 70% inhibitory activity on the catalytic reaction of hUP1. It is applicable in cancer research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6609 mL	33.3045 mL	66.6089 mL
5 mM	1.3322 mL	6.6609 mL	13.3218 mL
10 mM	0.6661 mL	3.3304 mL	6.6609 mL
50 mM	0.1332 mL	0.6661 mL	1.3322 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

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