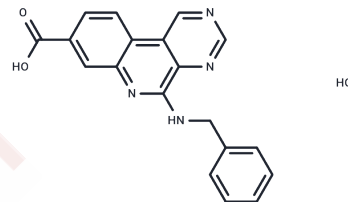


CK2-IN-7

## Chemical Properties

CAS No. : 2920559-18-6  
 Formula: C<sub>19</sub>H<sub>15</sub>ClN<sub>4</sub>O<sub>2</sub>  
 Molecular Weight: 366.80  
 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	CK2-IN-7 (compound 2), a casein kinase 2 (CK2) inhibitor, demonstrates a synergistic effect when used in combination with a structurally distinct CK2 chemical probe, SGC-CK2-1, in targeting cancer [1].
Targets(IC50)	Casein Kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7263 mL	13.6314 mL	27.2628 mL
5 mM	0.5453 mL	2.7263 mL	5.4526 mL
10 mM	0.2726 mL	1.3631 mL	2.7263 mL
50 mM	0.0545 mL	0.2726 mL	0.5453 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