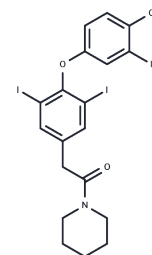


## PCNA-IN-1

## Chemical Properties

CAS No. :	1417653-45-2
Formula:	C <sub>19</sub> H <sub>18</sub> I <sub>3</sub> NO <sub>3</sub>
Molecular Weight:	689.065
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	PCNA-IN-1 (Compound 11) is an inhibitor of the PCNA/PIP-box interaction, with an IC <sub>50</sub> greater than 50 μM. It is applicable in cancer research.
Targets(IC <sub>50</sub> )	DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4512 mL	7.2562 mL	14.5123 mL
5 mM	0.2902 mL	1.4512 mL	2.9025 mL
10 mM	0.1451 mL	0.7256 mL	1.4512 mL
50 mM	0.029 mL	0.1451 mL	0.2902 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