

## IDO1-IN-15

## Chemical Properties

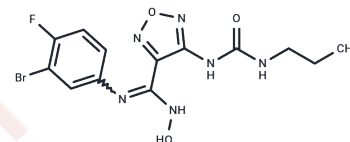
CAS No. : 2126853-17-4

Formula: C<sub>13</sub>H<sub>14</sub>BrFN<sub>6</sub>O<sub>3</sub>

Molecular Weight: 401.19

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	IDO1-IN-15 is an effective IDO1 inhibitor with IC <sub>50</sub> of 127 nM. The potency of IDO1-IN-15 against IDO1 enzyme is comparable with Epacadostat in vitro.
Targets(IC <sub>50</sub> )	Others,IDO,Indoleamine 2,3-Dioxygenase (IDO)
In vitro	Cas9-IN-2 is a potent Cas9 inhibitor (IC <sub>50</sub> = 246 μM), binding to apo-Cas9 and preventing Cas9:gRNA complex formation, thus offering potential modulation and control of Cas9 activity across various applications [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4926 mL	12.4629 mL	24.9258 mL
5 mM	0.4985 mL	2.4926 mL	4.9852 mL
10 mM	0.2493 mL	1.2463 mL	2.4926 mL
50 mM	0.0499 mL	0.2493 mL	0.4985 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