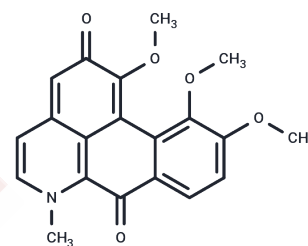


## IDO1/TDO-IN-6

## Chemical Properties

CAS No. : 2948772-71-0  
 Formula: C<sub>20</sub>H<sub>17</sub>N<sub>1</sub>O<sub>5</sub>  
 Molecular Weight: 351.35  
 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/TDO-IN-6 (compound 11) is a dual inhibitor targeting IDO1 and TDO, exhibiting IC <sub>50</sub> values of 2.25 μM for IDO1 and 2.89 μM for TDO, with K <sub>i</sub> values of 1.9 μM for IDO1 and 3.1 μM for TDO, indicating its potential utility in cancer and immunology research [1].
Targets(IC <sub>50</sub> )	IDO, Indoleamine 2,3-Dioxygenase (IDO)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8462 mL	14.2308 mL	28.4616 mL
5 mM	0.5692 mL	2.8462 mL	5.6923 mL
10 mM	0.2846 mL	1.4231 mL	2.8462 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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