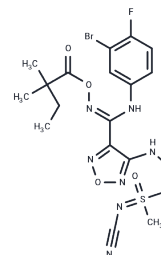


IDO-IN-11

## Chemical Properties

CAS No. : 1888378-32-2  
 Formula: C<sub>19</sub>H<sub>23</sub>BrFN<sub>7</sub>O<sub>4</sub>S  
 Molecular Weight: 544.4  
 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	IDO-IN-11 is an indoleamine-2,3-dioxygenase (IDO) inhibitor with IC <sub>50</sub> values of 0.18 μM (Kinase) and 0.014 μM (Hela Cell).
Targets(IC <sub>50</sub> )	IDO, Indoleamine 2,3-Dioxygenase (IDO)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8369 mL	9.1844 mL	18.3688 mL
5 mM	0.3674 mL	1.8369 mL	3.6738 mL
10 mM	0.1837 mL	0.9184 mL	1.8369 mL
50 mM	0.0367 mL	0.1837 mL	0.3674 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.

## Reference

Wang, Zhaoyin et al. Inhibiteur de l'indoleamine-2,3-dioxygénase et son procédé de preparation. WO 2016041489 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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