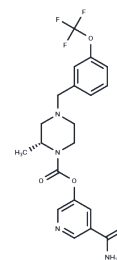


## Irafamdastat

## Chemical Properties

CAS No. :	2244136-58-9
Formula:	C <sub>20</sub> H <sub>21</sub> F <sub>3</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	438.40
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	Irafamdastat (BMS-986368) [Example 74] is an inhibitor of FAAH and MAGL, with IC <sub>50</sub> values of ≤ 100 nM for human FAAH and 100 nM-1 μM for human MAGL. It exhibits anticonvulsant properties.
Targets(IC <sub>50</sub> )	FAAH,MAGL

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.281 mL	11.4051 mL	22.8102 mL
5 mM	0.4562 mL	2.281 mL	4.562 mL
10 mM	0.2281 mL	1.1405 mL	2.281 mL
50 mM	0.0456 mL	0.2281 mL	0.4562 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

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