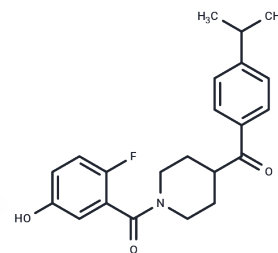


## MAGL-IN-1

## Chemical Properties

CAS No. :	2324160-91-8
Formula:	C <sub>22</sub> H <sub>24</sub> FNO <sub>3</sub>
Molecular Weight:	369.43
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	MAGL-IN-1 is a selective and potent monoacylglycerol lipase (MAGL) inhibitor with an IC <sub>50</sub> of 80 nM.
Targets(IC <sub>50</sub> )	MAGL,Lipase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7069 mL	13.5344 mL	27.0687 mL
5 mM	0.5414 mL	2.7069 mL	5.4137 mL
10 mM	0.2707 mL	1.3534 mL	2.7069 mL
50 mM	0.0541 mL	0.2707 mL	0.5414 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

Granchi C, et al. Optimization of a Benzoylpiperidine Class Identifies a Highly Potent and Selective Reversible Monoacylglycerol Lipase (MAGL) Inhibitor. J Med Chem. 2019 Feb 28;62(4):1932-1958.

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