

Emlenoflast

Chemical Properties

CAS No. : 1995067-59-8

Formula: C₁₉H₂₄N₄O₃S

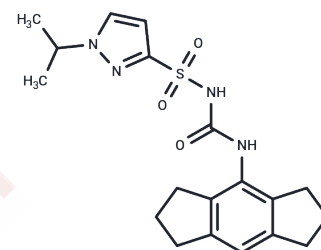
Molecular Weight: 388.48

Storage:

Store at low temperature, Keep away from moisture,
The compound is unstable in solution. Please use
soon

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	Emlenoflast (MCC7840) is a selective inhibitor of NLRP3 inflammasome.
Targets(IC50)	NOD-like Receptor (NLR), NOD

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5741 mL	12.8707 mL	25.7414 mL
5 mM	0.5148 mL	2.5741 mL	5.1483 mL
10 mM	0.2574 mL	1.2871 mL	2.5741 mL
50 mM	0.0515 mL	0.2574 mL	0.5148 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

El-Sharkawy LY, et, al. Inhibiting the NLRP3 Inflammasome. Molecules. 2020 Nov 25;25(23):5533.

O'neill L, et, al. Sulfonylureas and related compounds and use of same. WO2016131098A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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