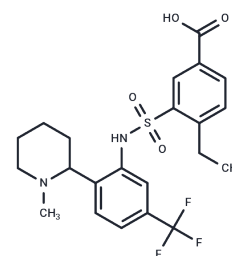


ERAP1 modulator-2

Chemical Properties

CAS No. :	2643320-62-9
Formula:	C ₂₂ H ₂₅ F ₃ N ₂ O ₄ S
Molecular Weight:	470.505
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	ERAP1 modulator-2 (compound 10) is a potent ERAP1 inhibitor with an IC ₅₀ value of less than 100 nM.
Targets(IC ₅₀)	Aminopeptidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1254 mL	10.6268 mL	21.2535 mL
5 mM	0.4251 mL	2.1254 mL	4.2507 mL
10 mM	0.2125 mL	1.0627 mL	2.1254 mL
50 mM	0.0425 mL	0.2125 mL	0.4251 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

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