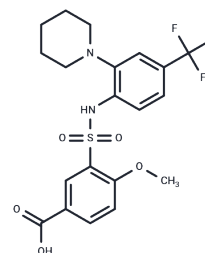


ERAP2-IN-1

Chemical Properties

CAS No. : 2420551-38-6
Formula: C₂₀H₂₁F₃N₂O₅
Molecular Weight: 458.45
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ERAP2-IN-1 (compound 61) is a non-competitive inhibitor of ERAP2. ERAP2-IN-1 specifically inhibits the hydrolytic activity of ERAP2 peptides, inhibiting Arg-AMC hydrolysis (IC ₅₀ : 27 μM) and the hydrolytic activity of model peptides (IC ₅₀ : 44 μM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1813 mL	10.9063 mL	21.8126 mL
5 mM	0.4363 mL	2.1813 mL	4.3625 mL
10 mM	0.2181 mL	1.0906 mL	2.1813 mL
50 mM	0.0436 mL	0.2181 mL	0.4363 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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