

ARI-3144

Chemical Properties

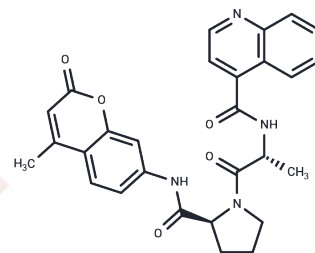
CAS No. : 1426305-25-0

Formula: C₂₈H₂₆N₄O₅

Molecular Weight: 498.53

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	ARI-3144, a substrate for fibroblast activation protein (FAP), serves as a FAP-activated proteasome inhibitor, making it valuable for solid tumor research [1].
Targets(IC50)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0059 mL	10.0295 mL	20.059 mL
5 mM	0.4012 mL	2.0059 mL	4.0118 mL
10 mM	0.2006 mL	1.0029 mL	2.0059 mL
50 mM	0.0401 mL	0.2006 mL	0.4012 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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