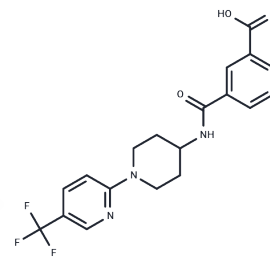


LAG-3 biner 1

Chemical Properties

CAS No. :	1830484-40-6
Formula:	C ₁₉ H ₁₈ F ₃ N ₃ O ₃
Molecular Weight:	393.36
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	LAG-3biner 1 (compound 3) is a small molecule ligand for the immune checkpoint Lymphocyte Activation Gene 3 (LAG-3), with a dissociation constant (Kd) of 1.23 μM. It is used in research for targeting LAG-3 in cancer diagnostics.
Targets(IC50)	LAG-3

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5422 mL	12.711 mL	25.422 mL
5 mM	0.5084 mL	2.5422 mL	5.0844 mL
10 mM	0.2542 mL	1.2711 mL	2.5422 mL
50 mM	0.0508 mL	0.2542 mL	0.5084 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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