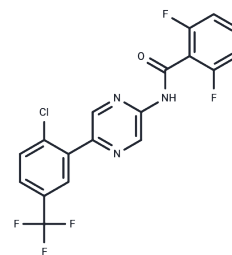


AMG-1

Chemical Properties

CAS No. :	903591-53-7
Formula:	C ₁₈ H ₉ ClF ₅ N ₃ O
Molecular Weight:	413.73
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	AMG-1 is a specific CRAC channel inhibitor. AMG-1 blocks the function of effector T cells, but not regulatory T cells in vitro and it attenuates the progression and severity of EAE in vivo.
Targets(IC50)	Others, Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.417 mL	12.0852 mL	24.1704 mL
5 mM	0.4834 mL	2.417 mL	4.8341 mL
10 mM	0.2417 mL	1.2085 mL	2.417 mL
50 mM	0.0483 mL	0.2417 mL	0.4834 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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