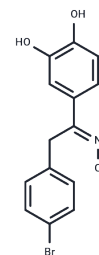


Immunosuppressant-1

Chemical Properties

CAS No. :	1224571-03-2
Formula:	C ₁₄ H ₁₂ BrNO ₃
Molecular Weight:	322.15
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	Immunosuppressant-1 (Compound 31) suppresses T-cell proliferation triggered by anti-CD3/anti-CD28 co-stimulation and demonstrates immunosuppressive effects, including the induction of apoptosis in activated lymph node cells through caspase-3 and PARP activation [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1041 mL	15.5207 mL	31.0414 mL
5 mM	0.6208 mL	3.1041 mL	6.2083 mL
10 mM	0.3104 mL	1.5521 mL	3.1041 mL
50 mM	0.0621 mL	0.3104 mL	0.6208 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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