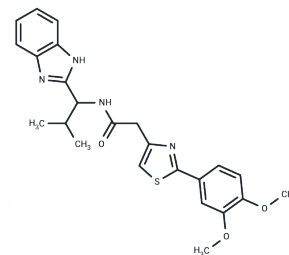


MG-C-30

Chemical Properties

CAS No. : 877164-43-7
 Formula: C₂₄H₂₆N₄O₃S
 Molecular Weight: 450.55
 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	MG-C-30 is an orally active CD27 agonist with an EC ₅₀ of 0.84 μM. It activates co-stimulatory signaling in NK cells and T cells, thereby enhancing the immune response. In the EG7-OVA mouse model, MG-C-30 demonstrates antitumor activity.
Targets(IC ₅₀)	Others,TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2195 mL	11.0975 mL	22.1951 mL
5 mM	0.4439 mL	2.2195 mL	4.439 mL
10 mM	0.222 mL	1.1098 mL	2.2195 mL
50 mM	0.0444 mL	0.222 mL	0.4439 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481