

DB28

Chemical Properties

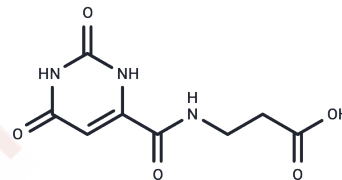
CAS No. : 16296-42-7

Formula: C₈H₉N₃O₅

Molecular Weight: 227.17

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

DB28 is a novel MR1 ligand that decreases cell surface expression of MR1 and competitively inhibits the activation of MAIT cells by agonist ligands [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.402 mL	22.0099 mL	44.0199 mL
5 mM	0.8804 mL	4.402 mL	8.804 mL
10 mM	0.4402 mL	2.201 mL	4.402 mL
50 mM	0.088 mL	0.4402 mL	0.8804 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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