

LAG-3 cyclic peptide inhibitor C25

Chemical Properties

CAS No. :

Formula: C43H68N12O12S3

Molecular Weight: 1041.27

Keep away from moisture

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-3cyclic peptide inhibitor C25 is an inhibitor of LAG-3. It demonstrates a high affinity for human LAG-3 protein with a dissociation constant (Kd) of 0.66 μ M. This compound can block the interaction between LAG-3 and HLA-DR (MHC-II), thereby activating CD8+ T cells. LAG-3cyclic peptide inhibitor C25 is applicable in tumor research.
Targets(IC50)	LAG-3

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9604 mL	4.8018 mL	9.6037 mL
5 mM	0.1921 mL	0.9604 mL	1.9207 mL
10 mM	0.096 mL	0.4802 mL	0.9604 mL
50 mM	0.0192 mL	0.096 mL	0.1921 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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