

MyD88-IN-2

Chemical Properties

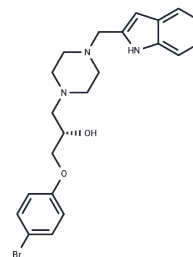
CAS No. :

Formula: C₂₂H₂₆BrN₃O₂

Molecular Weight: 444.365

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	MyD88-IN-2 (compound A55) is a MyD88 inhibitor with a K _d value of 15 μM. It demonstrates protective effects in mouse models of acute lung injury induced by LPS and sepsis.
Targets(IC ₅₀)	MyD88

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2504 mL	11.2519 mL	22.5038 mL
5 mM	0.4501 mL	2.2504 mL	4.5008 mL
10 mM	0.225 mL	1.1252 mL	2.2504 mL
50 mM	0.045 mL	0.225 mL	0.4501 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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