

BRD4 Inhibitor-39

Chemical Properties

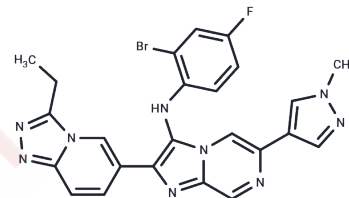
CAS No. :

Formula: C₂₄H₁₉BrFN₉

Molecular Weight: 532.37

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	BRD4 Inhibitor-39 (compound 12m) is an orally active inhibitor of BRD4 with an IC ₅₀ of 0.02 μM. It can induce apoptosis and demonstrates antitumor activity.
Targets(IC ₅₀)	Apoptosis,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8784 mL	9.392 mL	18.7839 mL
5 mM	0.3757 mL	1.8784 mL	3.7568 mL
10 mM	0.1878 mL	0.9392 mL	1.8784 mL
50 mM	0.0376 mL	0.1878 mL	0.3757 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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