

AX15839

Chemical Properties

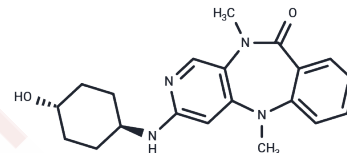
CAS No. :

Formula: C₂₀H₂₄N₄O₂

Molecular Weight: 352.44

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	AX15839 is an inhibitor of BRD4 and ERK5.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8374 mL	14.1868 mL	28.3736 mL
5 mM	0.5675 mL	2.8374 mL	5.6747 mL
10 mM	0.2837 mL	1.4187 mL	2.8374 mL
50 mM	0.0567 mL	0.2837 mL	0.5675 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.

Reference

NCBI Public on Sep 09, 2016 ERK5 kinase activity is dispensable for cellular immune response and proliferation Lin EC, Amantea CM, Nomanbhoy TK, Weissig H, Ishiyama J, Hu Y, Sidique S, Li B, Kozarich JW, Rosenblum JS

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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