

NSC10010 hydrochloride

Chemical Properties

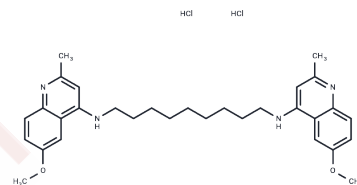
CAS No. : 6286-09-5

Formula: C₃₁H₄₂Cl₂N₄O₂

Molecular Weight: 573.60

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	NSC10010 hydrochloride is an effective growth inhibitor for gammaherpesvirus-associated B-lymphomas. It acts through activation of both the NF-κB and c-Myc-mediated signaling pathways.
Targets(IC50)	Others,Antibacterial,HSV,Necroptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7434 mL	8.7169 mL	17.4338 mL
5 mM	0.3487 mL	1.7434 mL	3.4868 mL
10 mM	0.1743 mL	0.8717 mL	1.7434 mL
50 mM	0.0349 mL	0.1743 mL	0.3487 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

Dzeng RK, Jha HC, Lu J, Saha A, Banerjee S, Robertson ES. Small molecule growth inhibitors of human oncogenic gammaherpesvirus infected B-cells. Mol Oncol. 2015 Feb;9(2):365-76. doi: 10.1016/j.molonc.2014.09.006. Epub 2014 Sep 26. PubMed PMID: 25306391; PubMed Central PMCID: PMC4305020.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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