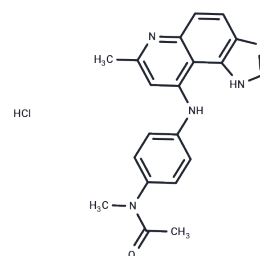


Acodazole hydrochloride

Chemical Properties

CAS No. :	55435-65-9
Formula:	C ₂₀ H ₂₀ ClN ₅ O
Molecular Weight:	381.86
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	Acodazole hydrochloride is a synthetic imidazoquinoline. It also has antineoplastic activity. Acodazole intercalates into DNA, cause disruption of DNA replication.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6188 mL	13.0938 mL	26.1876 mL
5 mM	0.5238 mL	2.6188 mL	5.2375 mL
10 mM	0.2619 mL	1.3094 mL	2.6188 mL
50 mM	0.0524 mL	0.2619 mL	0.5238 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

Pazdur R, Chabot GG, Campbell CA, Lehmann MH, Kloner RA, Baker LH. Acodazole hydrochloride: phase I trial, pharmacokinetics, and evaluation of cardiotoxicity in dogs. Cancer Res. 1988 Aug 1;48(15):4423-6. PubMed PMID: 3390838.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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