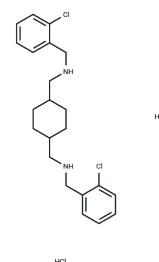


AY 9944 dihydrochloride

Chemical Properties

CAS No. : 1245-84-7
 Formula: C₂₂H₃₀Cl₄N₂
 Molecular Weight: 464.3
 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	AY 9944 dihydrochloride is a intermediate.
Targets(IC50)	Others,Liposome

Solubility Information

Solubility	DMSO: 55 mg/mL (118.46 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1538 mL	10.7689 mL	21.5378 mL
5 mM	0.4308 mL	2.1538 mL	4.3076 mL
10 mM	0.2154 mL	1.0769 mL	2.1538 mL
50 mM	0.0431 mL	0.2154 mL	0.4308 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

HUMBER LG. AGENTS AFFECTING LIPID METABOLISM. XII. N,N'-DISUBSTITUTED CYCLOHEXANE-1,4-BIS (METHYLAMINES). J Med Chem. 1964 Nov;7:826-30.

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