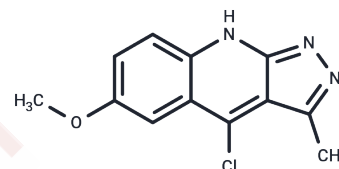


SCH-43478

Chemical Properties

CAS No. : 112446-99-8
 Formula: C₁₂H₁₀ClN₃O
 Molecular Weight: 247.68
 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	SCH-43478 is a non-nucleoside agent of antiviral. It has an effective and selective activity against herpes simplex virus type 2 (HSV-2).
Targets(IC50)	Others,HSV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0375 mL	20.1873 mL	40.3747 mL
5 mM	0.8075 mL	4.0375 mL	8.0749 mL
10 mM	0.4037 mL	2.0187 mL	4.0375 mL
50 mM	0.0807 mL	0.4037 mL	0.8075 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

Albin R, Chase R, Risano C, Lieberman M, Ferrari E, Skelton A, Buontempo P, Cox S, DeMartino J, Wright-Minogue J, Jirau-Lucca G, Kelly J, Afonso A, Kwong AD, Rozhon EJ, O'Connell JF. SCH 43478 and analogs: in vitro activity and in vivo efficacy of novel agents for herpesvirus type 2. Antiviral Res. 1997 Aug;35(3):139-46. PubMed PMID: 9298753.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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