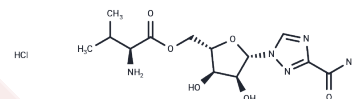


Levovirin valinate HCl

Chemical Properties

CAS No. :	705930-02-5
Formula:	C ₁₃ H ₂₂ ClN ₅ O ₆
Molecular Weight:	379.8
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	Levovirin valinate HCl is a valine ester prodrug of levovirin as a new investigational drug for the therapy of the hepatitis C virus.
Targets(IC50)	Others,HCV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.633 mL	13.1648 mL	26.3296 mL
5 mM	0.5266 mL	2.633 mL	5.2659 mL
10 mM	0.2633 mL	1.3165 mL	2.633 mL
50 mM	0.0527 mL	0.2633 mL	0.5266 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

Huang Y, Ostrowitzki S, Hill G, Navarro M, Berger N, Kopeck P, Mau CI, Alfredson T, Lal R. Single- and multiple-dose pharmacokinetics of levovirin valinate hydrochloride (R1518) in healthy volunteers. J Clin Pharmacol. 2005 May;45 (5):578-88. PubMed PMID: 15831782.

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