Data Sheet (Cat.No.T29094)



Valopicitabine dihydrochloride

Chemical Properties

CAS No.: 640725-71-9

Formula: C15H25ClN4O6

Molecular Weight: 392.84

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description Valopicitabine, a NS5B inhibitor, is used potentially for the treatment of HCV infection.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5456 mL	12.7278 mL	25.4557 mL
5 mM	0.5091 mL	2.5456 mL	5.0911 mL
10 mM	0.2546 mL	1.2728 mL	2.5456 mL
50 mM	0.0509 mL	0.2546 mL	0.5091 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.

Reference

Carroll SS, Koeplinger K, Vavrek M, Zhang NR, Handt L, MacCoss M, Olsen DB, Reddy KR, Sun Z, van Poelje PD, Fujitaki JM, Boyer SH, Linemeyer DL, Hecker SJ, Erion MD. Antiviral efficacy upon administration of a HepDirect

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