# Data Sheet (Cat.No.T27256)



## Elvucitabine

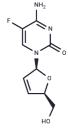
## **Chemical Properties**

CAS No.: 181785-84-2 Formula: C9H10FN3O3

Molecular Weight: 227.19

Appearance: no data available

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



## **Biological Description**

Description	Elvucitabine, a reverse transcriptase inhibitor, is used potentially for the treatment of
	HBV infection and HIV infection.

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	4.4016 mL	22.008 mL	44.016 mL
5 mM	0.8803 mL	4.4016 mL	8.8032 mL
10 mM	0.4402 mL	2.2008 m	4.4016 mL
50 mM	0.088 mL	0.4402 mL	0.8803 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

Colucci P, Pottage JC, Robison H, Turgeon J, Ducharme MP. Effect of a single dose of ritonavir on the pharmacokinetic behavior of elvucitabine, a nucleoside reverse transcriptase inhibitor, administered in healthy

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