# Data Sheet (Cat.No.T33435)



### MK-4965

## **Chemical Properties**

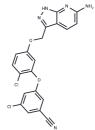
CAS No.: 920035-77-4

Formula: C20H13Cl2N5O2

Molecular Weight: 426.26

Appearance: no data available

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



## **Biological Description**

Description	MK-4965 is a new type of non-nucleoside reverse transcriptase inhibitor with antiviral
	activity.

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.346 mL	11.7299 mL	23.4599 mL
5 mM	0.4692 mL	2.346 mL	4.692 mL
10 mM	0.2346 mL	1.173 mL	2.346 mL
50 mM	0.0469 mL	0.2346 mL	0.4692 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

Lai MT, Munshi V, Touch S, Tynebor RM, Tucker TJ, McKenna PM, Williams TM, DiStefano DJ, Hazuda DJ, Miller MD. Antiviral activity of MK-4965, a novel nonnucleoside reverse transcriptase inhibitor. Antimicrob Agents Chemother.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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