# Data Sheet (Cat.No.T12648)



## (R)-VX-984

## **Chemical Properties**

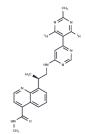
CAS No.:

Formula: C23H21D2N7O

Molecular Weight: 415.49

Appearance: no data available

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



# **Biological Description**

Description	(R)-VX-984 ((R)-M9831) is the (R)-enantiomer of VX-984. VX-984 is a potent inhibitor of DNA-PK.
Targets(IC50)	Others

### **Solubility Information**

Solubility		DMSO: 11.36 mg/mL (27.34 mM),Sonication is recommended.
<b>©</b>		(< 1 mg/ml refers to the product slightly soluble or insoluble)

#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4068 mL	12.034 mL	24.068 mL
5 mM	0.4814 mL	2.4068 mL	4.8136 mL
10 mM	0.2407 mL	1.2034 mL	2.4068 mL
50 mM	0.0481 mL	0.2407 mL	0.4814 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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