



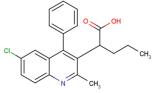
#### HIV-1 integrase inhibitor 2

### **Chemical Properties**

CAS No.: 957890-42-5
Formula: C21H20CINO2

Molecular Weight: 353.84
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



# **Biological Description**

Description	HIV-1 integrase inhibitor 2 is used for the treatment of human immunodeficiency virus (HIV) infection.	
Targets(IC <sub>50</sub> )	Others: None	

## **Solubility Information**

Solubility	DMSO: 100 mg/mL (282.61 mM)
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.826 mL	14.131 mL	28.261 mL
5 mM	0.565 mL	2.826 mL	5.652 mL
10 mM	0.283 mL	1.413 mL	2.826 mL
50 mM	0.057 mL	0.283 mL	0.565 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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