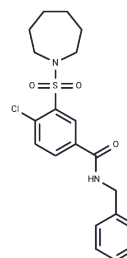


DVR-01

## Chemical Properties

CAS No. : 330461-34-2  
Formula: C<sub>20</sub>H<sub>23</sub>ClN<sub>2</sub>O<sub>3</sub>S  
Molecular Weight: 406.93  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | DVR-01 is an HBV capsid inhibitor and can be used in studies about the treatment of Hepatitis B virus (HBV) infection and related conditions. |
| Targets(IC50) | HBV                                                                                                                                           |

## Solubility Information

|            |                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------|
| Solubility | DMSO: 20 mg/mL (49.15 mM)<br>( $< 1$ mg/ml refers to the product slightly soluble or insoluble) |
|------------|-------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4574 mL | 12.2871 mL | 24.5743 mL |
| 5 mM  | 0.4915 mL | 2.4574 mL  | 4.9149 mL  |
| 10 mM | 0.2457 mL | 1.2287 mL  | 2.4574 mL  |
| 50 mM | 0.0491 mL | 0.2457 mL  | 0.4915 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

Campagna MR, et al. Sulfamoylbenzamide derivatives inhibit the assembly of hepatitis B virus nucleocapsids. J Virol. 2013 Jun;87(12):6931-42.

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