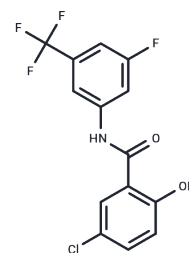


JMX0312

## Chemical Properties

CAS No. : 439144-75-9  
 Formula: C<sub>14</sub>H<sub>8</sub>ClF<sub>4</sub>NO<sub>2</sub>  
 Molecular Weight: 333.67  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	JMX0312 is a salicylamide derivative used as a potent inhibitor of HAdV infection. JMX0312 showed significantly improved anti-HAdV activities with nanomolar to submicromolar IC <sub>50</sub> values and high selectivity indexes (SI > 100), indicating better safety windows, compared to those of the lead compound niclosamide.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.997 mL	14.9849 mL	29.9697 mL
5 mM	0.5994 mL	2.997 mL	5.9939 mL
10 mM	0.2997 mL	1.4985 mL	2.997 mL
50 mM	0.0599 mL	0.2997 mL	0.5994 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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