

## Product Datasheet

### JMX0312 (orb1740230)

<b>Catalog Number</b>	orb1740230
<b>Category</b>	Small Molecules
<b>Description</b>	JMX0312 is a potent salicylamide-derived inhibitor of human adenovirus (HAdV) infection. It exhibits nanomolar to submicromolar IC50 values and high selectivity (SI > 100) in vitro, offering an improved safety profile over niclosamide. This compound is a valuable tool for antiviral research targeting HAdV replication mechanisms.
<b>Target</b>	Others
<b>MW</b>	333.67
<b>CAS Number</b>	439144-75-9
<b>Formula</b>	C <sub>14</sub> H <sub>8</sub> ClF <sub>4</sub> NO <sub>2</sub>
<b>SMILES</b>	<chem>N(C(=O)C1=C(O)C=CC(Cl)=C1)C2=CC(C(F)(F)F)=CC(F)=C2</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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