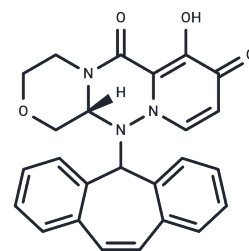


RdRP-IN-3

Chemical Properties

CAS No. : 2641299-75-2
Formula: C₂₅H₂₁N₃O₄
Molecular Weight: 427.46
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	RdRP-IN-3, a potential anti-influenza drug candidate, functions by inhibiting the activity of RNA-dependent RNA polymerase (RdRp).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3394 mL	11.697 mL	23.394 mL
5 mM	0.4679 mL	2.3394 mL	4.6788 mL
10 mM	0.2339 mL	1.1697 mL	2.3394 mL
50 mM	0.0468 mL	0.2339 mL	0.4679 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

Tang L, et al. Synthesis and Anti-Influenza Virus Effects of Novel Substituted Polycyclic Pyridone Derivatives Modified from Baloxavir. J Med Chem. 2021 Oct 14;64(19):14465-14476.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481