

Zevotrelvir

Chemical Properties

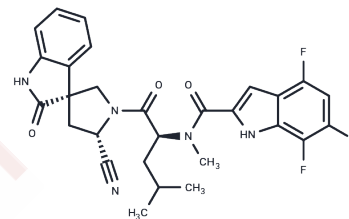
CAS No. : 2773516-53-1

Formula: C₂₈H₂₆F₃N₅O₃

Molecular Weight: 537.53

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Zevotrelvir (Compound 52) serves as an inhibitor of coronavirus, demonstrating IC ₅₀ values below 0.1 μ M for 229E hCoV protease and below 0.1 mM for SARS-CoV-3C-like (3CL) protease, suggesting its potential for researching viral infections [1].
Targets(IC ₅₀)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8604 mL	9.3018 mL	18.6036 mL
5 mM	0.3721 mL	1.8604 mL	3.7207 mL
10 mM	0.186 mL	0.9302 mL	1.8604 mL
50 mM	0.0372 mL	0.186 mL	0.3721 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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