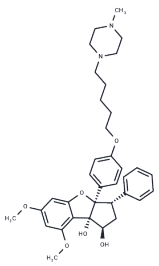
Data Sheet (Cat.No.T86433)

TargetMol

Fli-1-IN-1

Chemical Properties



CAS No. : 3027140-81-1

Formula: C35H44N2O6

Molecular Weight: 588.73

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	Fli-1-IN-1 (compound 21) serves as a FLI1 inhibitor by binding directly to the EWS-FLI1 protein, disrupting its interaction with RNA helicase A. This inhibition holds potential anticancer properties [1].
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6986 mL	8.4929 mL	16.9857 mL
5 mM	0.3397 mL	1.6986 mL	3.3971 mL
10 mM	0.1699 mL	0.8493 mL	1.6986 mL
50 mM	0.034 mL	0.1699 mL	0.3397 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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