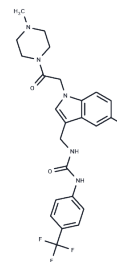


DDR1-IN-10

## Chemical Properties

CAS No. : 3038810-93-1  
 Formula: C<sub>24</sub>H<sub>25</sub>F<sub>4</sub>N<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 491.481  
 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	DDR1-IN-10 (compound 7q) is an inhibitor of DDR1. It is applicable in research related to pancreatic cancer, non-small cell lung cancer, and gastric cancer.
Targets(IC50)	Discoidin Domain Receptor (DDR)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0347 mL	10.1734 mL	20.3467 mL
5 mM	0.4069 mL	2.0347 mL	4.0693 mL
10 mM	0.2035 mL	1.0173 mL	2.0347 mL
50 mM	0.0407 mL	0.2035 mL	0.4069 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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