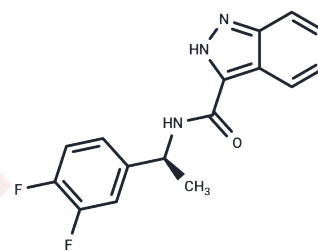


VPC-80051

Chemical Properties

CAS No. : 2410979-04-1
 Formula: C₁₆H₁₃F₂N₃O
 Molecular Weight: 301.291
 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	VPC-80051 is an hnRNP A1 splicing activity inhibitor that directly interacts with the hnRNP A1 RBD and reduces AR-V7 messenger levels in the 22Rv1 CRPC cell line. VPC-80051 is applicable in prostate cancer research.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3191 mL	16.5953 mL	33.1906 mL
5 mM	0.6638 mL	3.3191 mL	6.6381 mL
10 mM	0.3319 mL	1.6595 mL	3.3191 mL
50 mM	0.0664 mL	0.3319 mL	0.6638 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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