

WDR5-IN-5

Chemical Properties

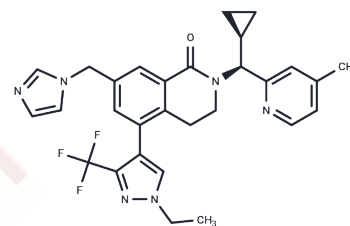
CAS No. : 2417012-26-9

Formula: C₂₉H₂₉F₃N₆O

Molecular Weight: 534.58

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	WDR5-IN-5 is a selective, orally active inhibitor targeting the WD repeat domain 5 (WDR5) WIN site. WDR5-IN-5 exhibits high affinity for WDR5 (K _i < 0.02 nM). WDR5-IN-5 exhibits anti-cancer cell proliferation and a good pharmacokinetic profile.
Targets (IC ₅₀)	Others, Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8706 mL	9.3531 mL	18.7063 mL
5 mM	0.3741 mL	1.8706 mL	3.7413 mL
10 mM	0.1871 mL	0.9353 mL	1.8706 mL
50 mM	0.0374 mL	0.1871 mL	0.3741 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

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