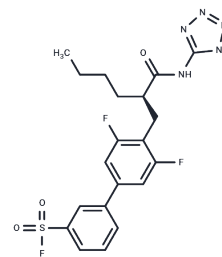


WM-586

Chemical Properties

CAS No. : 2894832-05-2
 Formula: C₂₀H₂₀F₃N₅O₃S
 Molecular Weight: 467.47
 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	WM-586 is a covalent inhibitor of WDR5 that impedes the WDR5-MYC binding. It selectively reduces the interaction between WDR5 and MYC with an IC ₅₀ value of 101 nM, as determined by the HTRF assay [1].
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1392 mL	10.6959 mL	21.3917 mL
5 mM	0.4278 mL	2.1392 mL	4.2783 mL
10 mM	0.2139 mL	1.0696 mL	2.1392 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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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