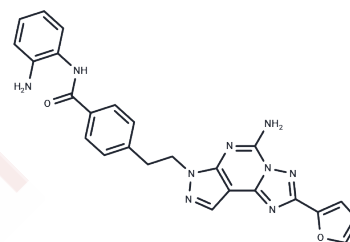


IHCH-3064

Chemical Properties

CAS No. : 2420562-65-6
 Formula: C₂₅H₂₁N₉O₂
 Molecular Weight: 479.49
 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	IHCH-3064 is a tumour immunotherapeutic agent that targets both the adenosine A2A receptor and HDAC. IHCH-3064 effectively binds A2AR (K _i : 2.2 nM) and selectively inhibits HDAC1 (IC ₅₀ : 80.2 nM). Prexasertib Mesylate
Targets(IC50)	Others,HDAC,Adenosine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0855 mL	10.4277 mL	20.8555 mL
5 mM	0.4171 mL	2.0855 mL	4.1711 mL
10 mM	0.2086 mL	1.0428 mL	2.0855 mL
50 mM	0.0417 mL	0.2086 mL	0.4171 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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