

UBA5-IN-1

Chemical Properties

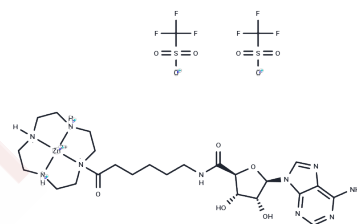
CAS No. : 1831169-11-9

Formula: C₂₆H₄₀F₆N₁₀O₁₁S₂Zn

Molecular Weight: 912.16

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	UBA5-IN-1 (compound 8.5) is a selective UBA5 inhibitor with an IC ₅₀ of 4.0 μM, effectively inhibiting cell proliferation in Sk-Luci6 cancer cells that highly express UBA5 [1].
Targets(IC ₅₀)	Others,E1/E2/E3 Enzyme

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0963 mL	5.4815 mL	10.963 mL
5 mM	0.2193 mL	1.0963 mL	2.1926 mL
10 mM	0.1096 mL	0.5481 mL	1.0963 mL
50 mM	0.0219 mL	0.1096 mL	0.2193 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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