

PROTAC LZK-IN-1

Chemical Properties

CAS No. : 2763268-64-8

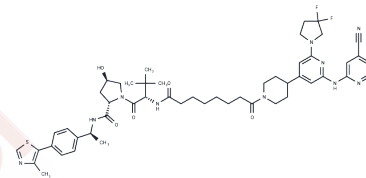
Formula: C₅₁H₆₄F₂N₁₀O₅S

Molecular Weight: 967.18

Keep away from direct sunlight

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	PROTAC LZK-IN-1 (Compound 21A) is a PROTAC molecule that targets the degradation of LZK (leucine zipper kinase, encoded by MAP3K13). At a concentration of 10 μ M, PROTAC LZK-IN-1 facilitates the degradation of LZK and inhibits the expression of p53 and c-MYC, leading to reduced viability of global head and neck squamous cell carcinoma (HNSCC) cell lines. This compound is applicable in anticancer research.
Targets(IC50)	MAPK,c-Myc,PROTACs,MAP3K,MDM-2/p53

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0339 mL	5.1697 mL	10.3393 mL
5 mM	0.2068 mL	1.0339 mL	2.0679 mL
10 mM	0.1034 mL	0.517 mL	1.0339 mL
50 mM	0.0207 mL	0.1034 mL	0.2068 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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