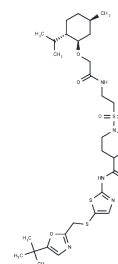


LL-K9-3

Chemical Properties

CAS No. : 2809353-52-2
 Formula: C31H49N5O6S3
 Molecular Weight: 683.94
 Storage: Keep away from direct sunlight
 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	LL-K9-3, a selective hydrophobic tagging technology (HyT)-based degrader, specifically targets the CDK9-cyclin T1 complex, displaying DC50 values of 589 nM for cyclin T1 and 662 nM for CDK9. This compound consists of the CDK9 inhibitor, SNS 032, linked to a hydrophobic tag via a glycol linker. Notably, LL-K9-3 does not affect the degradation of other CDKs (CDK1, 2, 4, 5, 6, and 7). Tested in 22RV1 cells, it effectively reduces androgen receptor (AR) and cMyc expression by inducing the selective and synchronous degradation of CDK9 and cyclin T1.
Targets(IC50)	Apoptosis,Others,CDK,c-Myc,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4621 mL	7.3106 mL	14.6212 mL
5 mM	0.2924 mL	1.4621 mL	2.9242 mL
10 mM	0.1462 mL	0.7311 mL	1.4621 mL
50 mM	0.0292 mL	0.1462 mL	0.2924 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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