

UCM-13207

Chemical Properties

CAS No. : 1621536-10-4

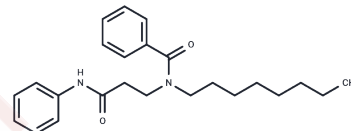
Formula: C₂₄H₃₂N₂O₂

Molecular Weight: 380.52

Store at low temperature

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	UCM-13207 is a specific ICMT inhibitor that improves progeria.
Targets(IC50)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.628 mL	13.1399 mL	26.2798 mL
5 mM	0.5256 mL	2.628 mL	5.256 mL
10 mM	0.2628 mL	1.314 mL	2.628 mL
50 mM	0.0526 mL	0.2628 mL	0.5256 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.

Reference

Marcos-Ramiro B et al. Isoprenylcysteine carboxylmethyltransferase-based therapy for Hutchinson-Gilford progeria syndrome[J]. ACS Central Science, 2021, 7(8): 1300-1310.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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