

CP-LC-1422

Chemical Properties

CAS No. :

Formula: C51H97N3O8S3

Molecular Weight:

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	CP-LC-1422 is a homocysteine-derived ionizable amino lipid known for its efficient RNA delivery capabilities, enabling high-level protein expression in vivo. When formulated in lipid nanoparticles (LNP) and administered intravenously, it demonstrates significant spleen-targeting properties without observed notable toxicity.
Targets(IC50)	Liposome

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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