

THP1 Lipid

Chemical Properties

CAS No. :

Formula:

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	THP1 Lipid is an ionizable lipid utilized in the synthesis of lipid nanoparticles (LNPs) for mRNA delivery to muscle tissue, exhibiting extremely low toxicity. In tdTomato transgenic mice, it facilitates the editing of specific genes in liver tissue. Additionally, THP1 Lipid is employed in vaccine delivery and studies involving CRISPR/Cas9-mediated gene editing.
Targets(IC50)	Liposome

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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