

Product Data Sheet

D-Lin-MC3-DMA

Cat. No.: A8791
CAS No.: 1224606-06-7
Formula: C43H79NO2
M.Wt: 642.09
Synonyms: Dlin-MC3-DMA; DLin
Target:
Pathway:
Storage: Store at -20°C or below

Solvent & Solubility

In Vitro

 insoluble in H₂O; insoluble in DMSO; ≥152.6 mg/mL in EtOH

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.5574 mL	7.7871 mL	15.5741 mL
	5 mM		0.3115 mL	1.5574 mL	3.1148 mL
	10 mM		0.1557 mL	0.7787 mL	1.5574 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

an effective, ionizable cationic liposome for delivery siRNA in vivo, can also be used to prepare nanoparticles to deliver mRNA drugs, etc.

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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