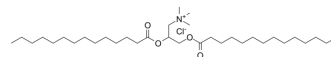


DMTAP

Cat. No.:	HY-112523A
CAS No.:	197974-74-6
Molecular Formula:	C ₃₄ H ₆₈ ClNO ₄
Molecular Weight:	590.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DMTAP is a cationic lipid that can be used for delivery of DNA, RNAi and drugs^{[1][2][3]}.

REFERENCES

- [1]. Gurtovenko AA, et al. Cationic DMPC/DMTAP lipid bilayers: molecular dynamics study. *Biophys J.* 2004 Jun;86(6):3461-72.
- [2]. Miller AD. Delivery of RNAi therapeutics: work in progress. *Expert Rev Med Devices.* 2013 Nov;10(6):781-811.
- [3]. Lajunen T, et al. Topical drug delivery to retinal pigment epithelium with microfluidizer produced small liposomes. *Eur J Pharm Sci.* 2014 Oct 1;62:23-32.

Caution: Product has not been fully validated for medical applications. For research use only.

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