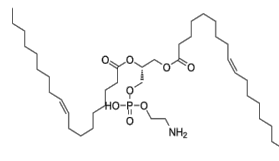


Data Sheet

[WWW. UREIKO-CHEM. COM](http://WWW.UREIKO-CHEM.COM)

Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :DOPE
Cat.No. :URK-V633
CAS No. :4004-05-1
Molecular Formula :C₄₁H₇₈NO₈P
Molecular Weight :744.03
Target :
Solubility :



Biological Activity

DOPE (dioleoylphosphatidylethanolamine) is a neutral helper lipid for cationic liposome and combines with cationic phospholipids to improve transfection efficiency of naked siRNA

References

1. Uemura Y, et al. The efficiency of lipid nanoparticles with an original cationic lipid as a siRNA delivery system for macrophages and dendritic cells. Pharm Dev Technol. 2019 Mar;24(3):263-268.

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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