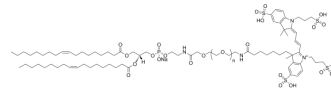


## DOPE-PEG-Fluor 555, MW 2000

Cat. No.:	HY-160275
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

DOPE-PEG-Fluor 555, MW 2000 is a PEG-lipid-dye conjugate featuring a DOPE phospholipid and a Fluor 555 dye. DOPE (HY-112005) is a neutral helper lipid for cationic liposome. Fluor 555 is a fluorescent dye<sup>[1]</sup>.

### 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.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA