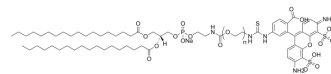


## DSPE-PEG-Fluor 488, MW 5000

<b>Cat. No.:</b>	HY-160270
<b>Target:</b>	Biochemical Assay Reagents; Fluorescent Dye; Liposome
<b>Pathway:</b>	Others; Metabolic Enzyme/Protease
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

DSPE-PEG-Fluor 488, MW 5000 is a PEG-dye-lipid conjugate consists of a DSPE phospholipid which is an unsaturated phospholipid, a Fluor 488 dye which is a cyanine dye that is prominently used in fluorescence microscopy with excitation and emission maxima at 499 nm and 520 nm and a large PEG spacer which links the former substance together.

### REFERENCES

[1]. Che J, et al. DSPE-PEG: a distinctive component in drug delivery system. *Curr Pharm Des.* 2015;21(12):1598-605.

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

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