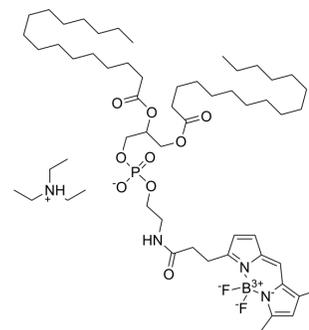


BODIPY FL-DHPE

Cat. No.:	HY-D1602
CAS No.:	217075-07-5
Molecular Formula:	C ₅₇ H ₁₀₂ BF ₂ N ₄ O ₉ P
Molecular Weight:	1067.22
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

BODIPY FL DHPE is a green-fluorescent phospholipid probe. BODIPY FL DHPE labels lipid 1,2-dihexadecanoyl-sn-glycero-phosphoethanolamine (DHPE), labeled liposomes can be internalized by membrane fusion. BODIPY FL DHPE can be used for investigations of membrane surface and membrane fusion. (λ_{ex} =505 nm, λ_{em} =511 nm)^[1].

REFERENCES

[1]. Braun T, et, al. A bioanalytical assay to distinguish cellular uptake routes for liposomes. Cytometry A. 2016 Mar;89(3):301-8.

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

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