Stearic acid-PEG-FITC, MW 5000

Cat. No.: **SN-M-LM981**

Chemical Properties

Product Name	Stearic acid-PEG-FITC, MW 5000
Cat. No.	SN-M-LM981
Molecular Weight	5000(Average)
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure

[Product Image]

Biological Description

Stearic acid-PEG-FITC, MW 2000, is an amphiphilic polyethylene glycol lipid capable of self-assembling into micelles in water. This polymer can encapsulate therapeutic agents. FITC is a green dye with peak absorption at 494 nm and maximum emission at 520 nm, suitable for staining biological samples or nanoparticles. It can be tracked using fluorescence microscopy.

Related Products / Keywords

- Stearic acid-PEG-FITC, MW 5000

This product is a research reagent and must not be used for clinical validation or human therapeutic use.