

Stearic acid-PEG-FITC, MW 5000

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

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.
Targets(IC50)	Liposome

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481