

FITC-Palmitate Conjugate

Catalog number: 22192
Unit size: 5 mg

Product Details

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid
Molecular Weight	848.11
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	498 nm
Emission Wavelength	517 nm

Applications

FITC-Palmitate Conjugate is a highly hydrophobic fatty acid lipid that is tagged with fluorescein. Palmitic acid is a saturated C16 fatty acid that can interact well with the hydrophobic cell membranes or lysosome membranes. Fluorescein-modified palmitic acid has strong green fluorescence that can well be imaged with the standard FITC filter set. AAT Bioquest also offer other dye-labeled lipids, such as phospholipids, sphingolipids, sterols, glycerolipids, and others.