Customer service: service@abbkine.com
Technical support: support@abbkine.com
Official website: http://www.abbkine.com

5-FAM

Cat #:BMD00042 Lot #: Refer to product label

FAM can be incorporated into liposomes, and allow for the tracking of liposomes.

Product Information

Product name	5-FAM

Specification

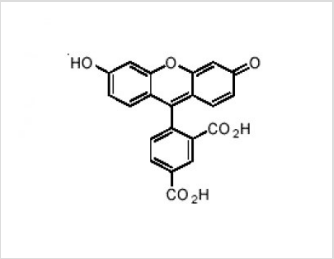

Fig. 5-FAM structure formula

Product Properties

Storage instructions	Store at +4°C. The product can be stored for up to 12 months. Protect from light.
Shipping	Gel pack with blue ice.
Precautions	The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

Additional Information

Background	The single isomer, 5-FAM, contains a carboxylic acid that can be used to react with primary amines via carbodiimide activation of the carboxylic acid. Fluorescein is the most common fluorescent derivatization reagent for labeling biomolecules. In addition to its relatively high absorptivity, excellent fluorescence quantum yield, and good water solubility, fluorescein has an excitation maximum that closely matches the 488 nm spectral line of the argon-ion laser.
Alternative names	5-Carboxyfluorescein