

5(6)-FAM

Cat #:BMD00041

Lot #: Refer to product label

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

Product Information

Product name 5(6)-FAM

Specification

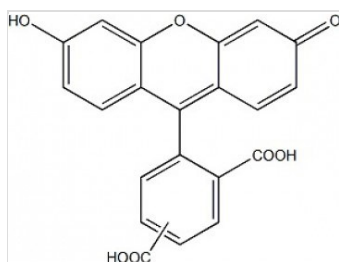


Fig. 5(6)-FAM structure formula

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 Commercially available FAM is a mixture of two isomers, 5-FAM and 6-FAM, and the correct name is 5(6)-carboxyfluorescein. The dyes are membrane-impermeant and can be loaded into cells by microinjection or scrape loading. It can be incorporated into liposomes, and allow for the tracking of liposomes as they pass through the body. In addition, carboxyfluorescein has been used to track division of cells.

Alternative names 5(6)-carboxyfluorescein

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