

DiR (DiIC18(7))

Cat #:BMD00074

Lot #: Refer to product label

DiR is a lipophilic, near-infrared fluorescent cyanine dye.

Product Information

Product name DiR (DiIC18(7))

Specification

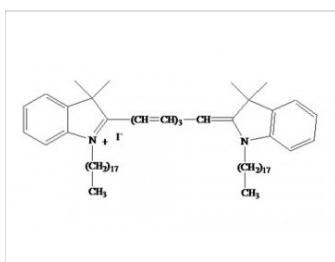


Fig. DiR (DiIC18(7)) structure formula

Product Properties

Storage instructions

Store at -20°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

DiR is a lipophilic, near-infrared fluorescent cyanine dye. The dye is useful for labeling cytoplasmic membrane. The two long 18-carbon chains insert into the cell membrane, resulting in specific and stable cell staining with no or minimal dye transfer between cells. A stock solution of the dye can be made in ethanol. Cell staining can be effected using the dye at 1-10 uM concentration and 10-20 min incubation time.

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