CFSE

Amine dye

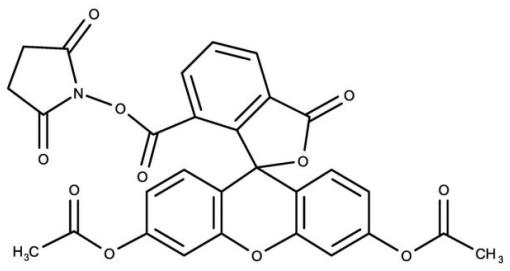
Non-toxic cell permeable fluorescent dye that reacts with amine compounds. Readily accumulates inside viable cells. Hardly leaks from cells when covalently attached to intracellular proteins. Hydrolyzed CFSE emits fluorescence (Ex(max): 495nm; Em(max): 519nm). Therefore, CFSE is utilized for the long-term observation of cell activities by fluorescent microscopy as well as for viable cell detection.

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Ordering Information Order Online »

ALX-610-030-M025	25mg

Manuals, SDS & CofA View Online »


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H3C
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CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	5(6)-(N-Succinimidyloxycarbonyl)-3′,6′,0,0′-diacetylfluorescein, 5(6)-Carboxyfluorescein diacetate, N-succinimidyl ester-
Appearance	White or slightly yellow powder.
CAS	150347-59-4
Formula	$C_{29}H_{19}NO_{11}$
MW	557.5
Purity	≥95% (HPLC)
Solubility	Soluble in DMSO, dimethyl formamide or methanol.

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