

Product datasheet

5(6)-FITC DA, Fluorogenic esterase substrate ab145463

1 Image

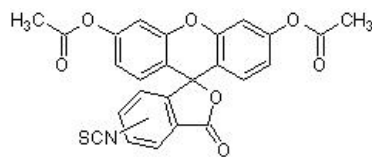
Overview

Product name	5(6)-FITC DA, Fluorogenic esterase substrate
Description	Cell-permeable fluorogenic esterase substrate. Intracellular amine-reactive label.
Biological description	Cell-permeable fluorogenic esterase substrate. Intracellular amine-reactive label. 5-FITC DA (ab145398) and 6-FITC DA (ab145462) isomer mixture. Hydrolyses to amine-reactive green fluorescent 5(6)-FITC (ab145258) intracellularly.

Purity > 97%

CAS Number 871487-69-3

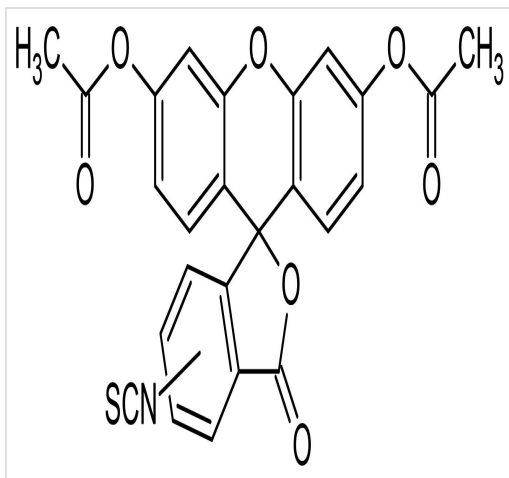
Chemical structure



Properties

Excitation	490nm
Emission	525nm
Chemical name	Fluorescein diacetate 5(6)-isothiocyanate
Molecular weight	473.45
Molecular formula	C ₂₅ H ₁₅ NO ₇ S
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Images



2D chemical structure image of ab145463, 5(6)-FITC DA,
Fluorogenic esterase substrate

Chemical Structure - 5(6)-FITC DA, Fluorogenic
esterase substrate (ab145463)

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