

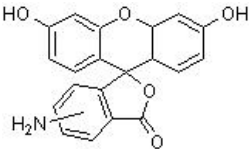
Product datasheet

6-Aminofluorescein, Fluorescent labeling agent

ab145416

1 Image

Overview

Product name	6-Aminofluorescein, Fluorescent labeling agent
Description	Fluorescent labeling agent
Purity	> 95%
CAS Number	51649-83-3
Chemical structure	

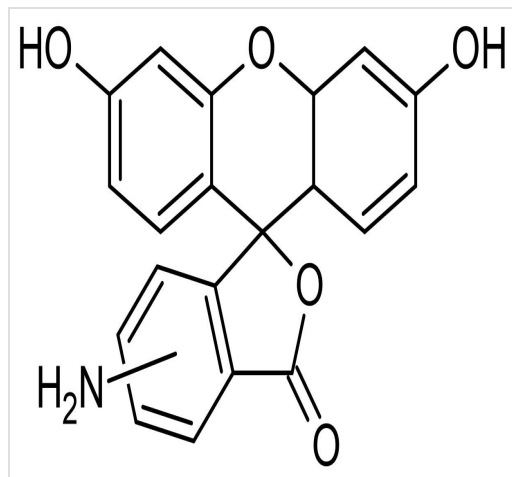
Properties

Excitation	490nm
Emission	490nm
Chemical name	5-Amino-3',6'-dihydroxyspiro[2-benzofuran-3,9'-xanthene]-1-one
Molecular weight	347.32
Molecular formula	C ₂₀ H ₁₃ NO ₅
PubChem identifier	103924
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>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1=CC2=C(C=C1N)C3(C4=C(C=C(C=C4)O)OC5=C3C=CC(=C5)O)OC2=O

Source

Synthetic

Images



2D chemical structure image of ab145416, 6-Aminofluorescein, Fluorescent labeling agent

Chemical Structure - 6-Aminofluorescein,
Fluorescent labeling agent (ab145416)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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