

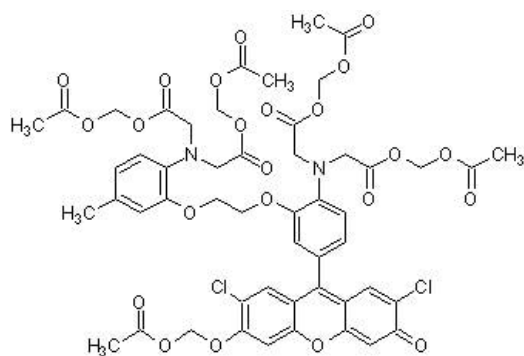
Product datasheet

Fluo-3 AM, Fluorescent calcium Indicator ab145254

5 References 1 Image

Overview

Product name	Fluo-3 AM, Fluorescent calcium Indicator
Description	Cell-permeable fluorescent calcium Indicator.
Purity	> 95%
CAS Number	121714-22-5
Chemical structure	



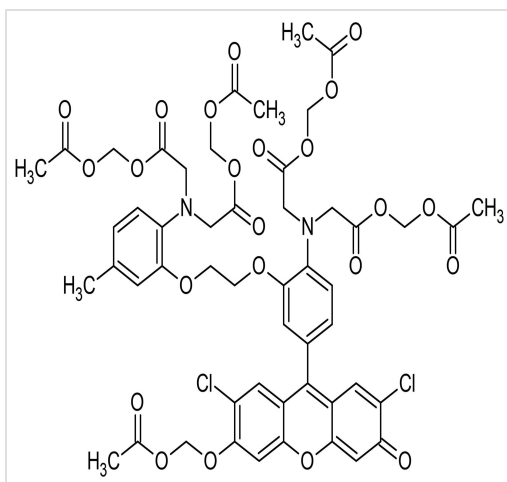
Properties

Excitation	506nm
Emission	526nm
Molecular weight	1129.85
Molecular formula	C ₅₁ H ₅₀ Cl ₂ N ₂ O ₂₃
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
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>For more information on AM esters please visit our AM esters FAQ page.</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



Chemical Structure - Fluo-3 AM, Fluorescent calcium Indicator (ab145254)

2D chemical structure image of ab145254, Fluo-3 AM, Fluorescent calcium Indicator

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