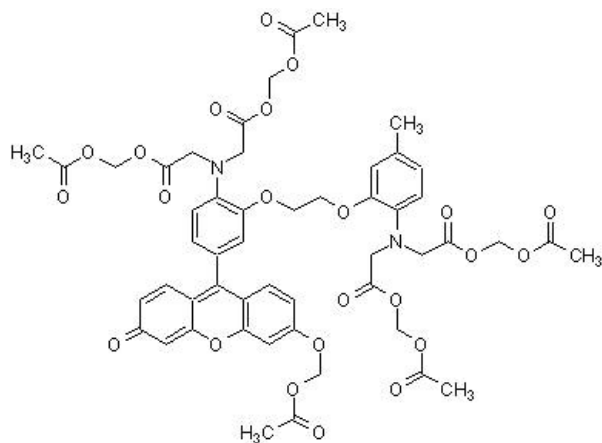


# Fluo-2 AM, green fluorescent Ca<sup>2+</sup> binding dye ab142775

[2 References](#) [1 图像](#)

### 概述

产品名称	Fluo-2 AM, green fluorescent Ca <sup>2+</sup> binding dye
描述	High affinity, green fluorescent Ca <sup>2+</sup> binding dye. Cell-permeable.
纯度	> 95%
化学结构	



### 性能

激发	490nm
发射	520nm
化学名称	Bis(Acetoxyethyl) 2,2'-((4-(6-(acetoxyethoxy)-3-oxo-3H-xanthen-9-yl)-2-(2-(bis(2-acetoxyethoxy)-2-oxoethyl)amino)phenoxy)ethoxy)-5-methylphenyl)azanediyl)diacetate
分子量	1061.00
分子式	C <sub>51</sub> H <sub>52</sub> N <sub>2</sub> O <sub>23</sub>
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO
处理	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.

For more information on AM esters please visit our [AM esters FAQ page](#).

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

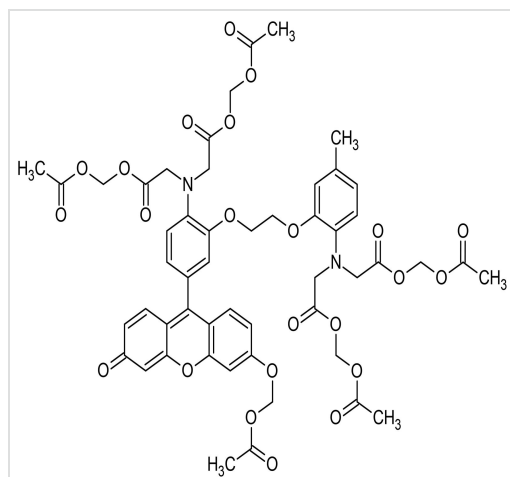
## SMILES

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## 来源

Synthetic

## 图片



2D chemical structure image of ab142775, Fluo-2 AM, green fluorescent Ca<sup>2+</sup> binding dye

Chemical Structure - Fluo-2 AM, green fluorescent Ca<sup>2+</sup> binding dye (ab142775)

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

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