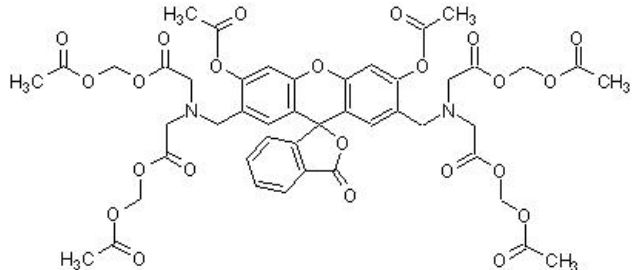


### Calcein AM, fluorescent dye for cell viability ab141420

★★★★★ [1 Abreviews](#) [14 References](#) [1 图像](#)

#### 概述

产品名称	Calcein AM, 荧光染料 for cell viability
描述	Cell-permeable 荧光染料 for determining cell viability
纯度	> 96%
CAS编号	148504-34-1
化学结构	

#### 性能

激发	495nm
发射	515nm
化学名称	<i>N,N'</i> -[[3',6'-Bis(acetyloxy)-3-oxospiro[isobenzofuran-1(3 <i>H</i> ),9'-[9 <i>H</i> ]xanthene]-2',7'-diyl]bis(methylene)]bis[ <i>N</i> -[2-[(acetyloxy)methoxy]-2-oxoethyl]-glycine 1,1'-bis[(acetyloxy)methyl] ester
分子量	994.87
分子式	C <sub>46</sub> H <sub>46</sub> N <sub>2</sub> O <sub>23</sub>
PubChem识别号	390986
存放说明	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store in the Dark. Store under desiccating conditions.
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.

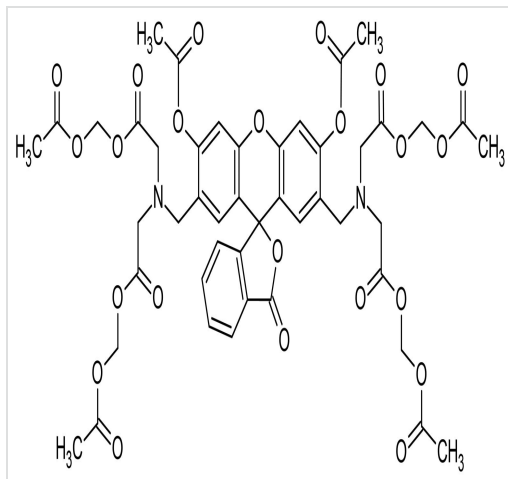
## SMILES

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## 来源

Synthetic

## 图片



2D chemical structure image of ab141420, Calcein AM, fluorescent dye for cell viability

Chemical Structure - Calcein AM, fluorescent dye for cell viability (ab141420)

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

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