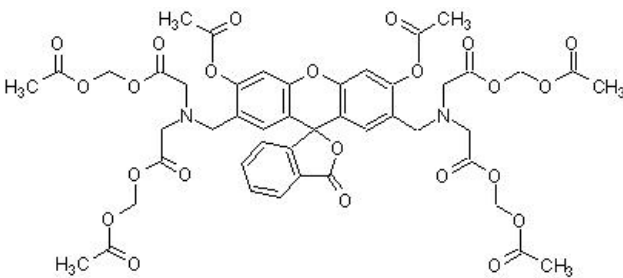


### Calcein AM, fluorescent dye for cell viability ab141420

★★★★★ [1 Abreviews](#) [14 References](#) [画像数 1](#)

#### 製品の概要

製品名	Calcein AM, fluorescent dye for cell viability
製品の詳細	Cell-permeable fluorescent dye for determining cell viability
精製度	> 96%
CAS 番号	148504-34-1
構造式	

#### 製品の特性

励起波長	495nm
蛍光波長	515nm
体系名	<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 登録番号	390986
保存方法	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.
溶解性	Soluble in DMSO
使用に関する注意	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.

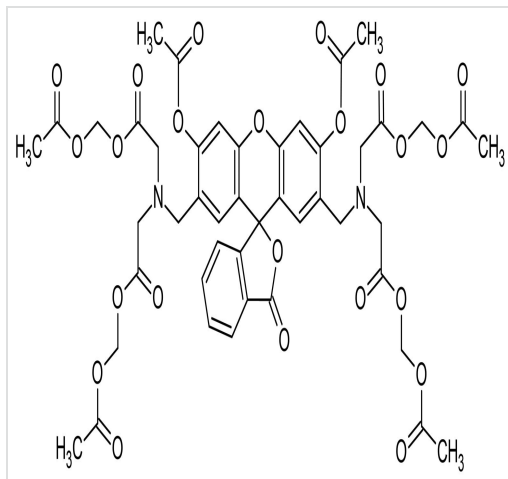
#### SMILES 線形表記

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#### 由来

Synthetic

#### 画像



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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