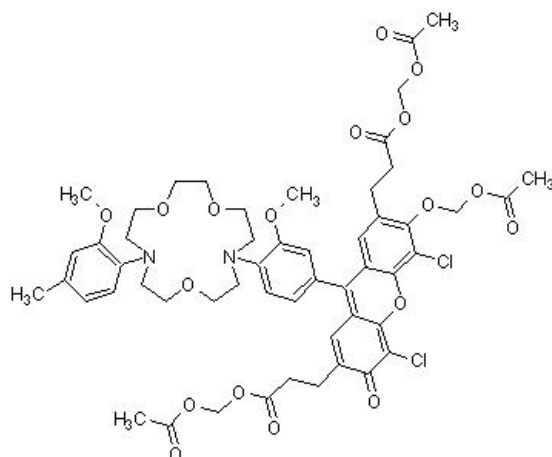


ION NaTRIUM Green™-2 AM, cytosolic Na⁺ indicator ab142802

5 References [画像数 1](#)

製品の概要

製品名	ION NaTRIUM Green™-2 AM, cytosolic Na ⁺ indicator
製品の詳細	Cell membrane permeable cytosolic Na ⁺ indicator
特記事項	Affinity is 20 mM/34 mM Kd for sodium (absence/presence of K ⁺), and 39 mM (in astrocytes).
構造式	



製品の特性

励起波長	525nm
蛍光波長	545nm
分子量	1083.97
分子式	C ₅₃ H ₆₀ Cl ₂ N ₂ O ₁₈
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 1mg/ml
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.

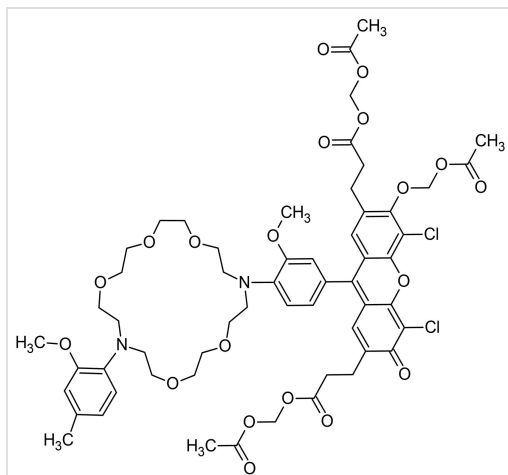
SMILES 線形表記

```
CC(=O)OCOC(=O)CCC6=CC=2C(Oc1c(cc(CCC(=O)OCOC(C)=O)c(OCOC(C)=O)c1Cl)C=2c3ccc(c(OC)c3)N4CCOCCOCCN(CCOCC4)c5ccc(C)cc5OC)=C(Cl)C6=O
```

由来

Synthetic

画像



2D chemical structure image of ab142802, ION NaTRIUM Green™-2 AM, cytosolic Na⁺ indicator

Chemical Structure - ION NaTRIUM Green™-2 AM, cytosolic Na⁺ indicator (ab142802)

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

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