

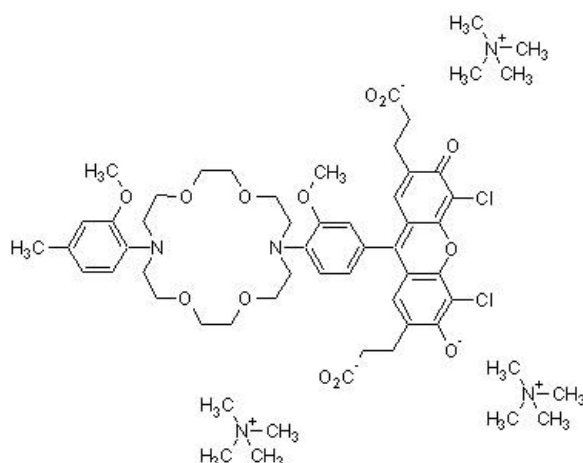
Product datasheet

ION Potassium Green-2 TMA⁺ Salt, K⁺ indicator
ab142807

1 Image

Overview

Product name	ION Potassium Green-2 TMA ⁺ Salt, K ⁺ indicator
Description	Cell membrane impermeable K ⁺ indicator. Water soluble.
Purity	> 90%
Chemical structure	



Properties

Excitation	526nm
Emission	546nm
Molecular weight	1131.24
Molecular formula	C ₅₈ H ₈₅ Cl ₂ N ₅ O ₁₃
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 1mg/ml
Handling	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.

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

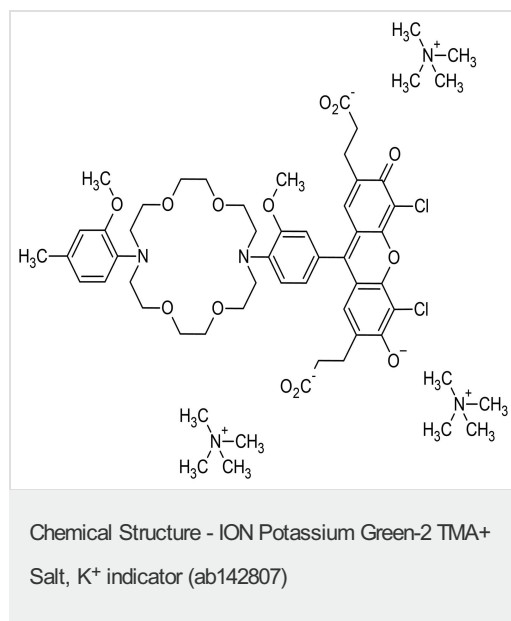
SMILES

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C[N+](C)(C)C.C[N+](C)(C)C.C[N+](C)(C)C.[O-]C(=O)CCC6=CC=2C(Oc1c(cc(CCC([O-])=O)c([O-])c1Cl)C=2c3ccc(c(OC)c3)N4CCOCCOCCN(CCOCCOCC4)c5ccc(C)cc5OC)=C(Cl)C6=O
```

Source

Synthetic

Images



2D chemical structure image of ab142807, ION Potassium Green-2 TMA+ Salt, K⁺ indicator

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

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- Response to your inquiry within 24 hours
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