



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRODUCT INFORMATION



Fluo-4 (potassium salt)

Item No. 35765

Formal Name: 2,2'-((2-(2-(2-(bis(carboxylatomethyl)amino)-5-(2,7-difluoro-6-oxido-3-oxo-3H-xanthen-9-yl)phenoxy)ethoxy)-4-methylphenyl)azanediyl)diacetate, pentapotassium salt

MF: C₃₆H₂₅F₂N₂O₁₃ • 5K

FW: 927.1

Purity: ≥90%

Ex./Em. Max: 490/515 nm

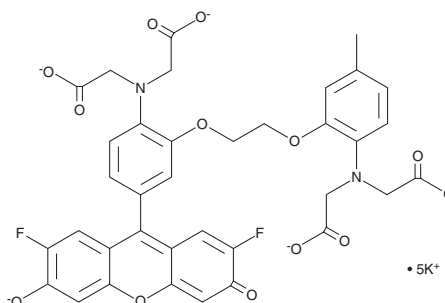
Supplied as: A solid

Storage: -20°C

Stability: ≥4 years

Special Conditions: Protect from light and moisture

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.



Laboratory Procedures

Fluo-4 (potassium salt) is supplied as a solid. A stock solution may be made by dissolving the fluo-4 (potassium salt) in water. We do not recommend storing the aqueous solution for more than one day.

Description

Fluo-4 is a cell-impermeable fluorescent calcium indicator. It binds to calcium ($K_d = 355$ nM) and displays excitation/emission maxima of 490/515 nm, respectively.

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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