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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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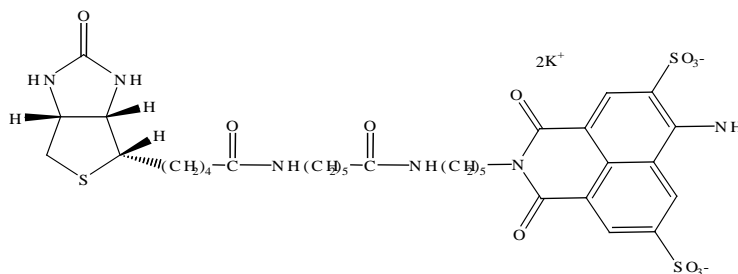
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: Lucifer Yellow Cadaverine Biotin-X, dipotaasium salt**CATALOG #:** 80017**MOLECULAR INFORMATION:** C₃₃H₄₂K₂N₆O₁₁S₃
MW: 873.**PROPERTIES:**

| | |
|-------------------------------|------------------|
| Color & Form | Yellow solid |
| Purity | ≥ 95% by HPLC |
| Solubility | Soluble in water |
| Absorption/Emission | 428/532 nm |
| Extinction Coefficient | 11,000 |

STORAGE AND HANDLING:

Store desiccated at ≤ 4°C. Protect from light.

APPLICATION:

This fluorescent biotin derivative is a very useful tracer for studying neuronal morphology. The biotin portion of the molecule allows researchers to amplify the fluorescent signal using standard biotin-avidin or biotin-streptavidin biochemistry. The staining can tolerate conditions of aldehyde fixation and sectioning, and washing with detergent.

Ref.: 1) *J. Neurosci. Meth.* **53**, 23(1994); 2) *J. Neurosci. Meth.* **46**, 59(1993)**TOXICITY:**

Unknown.

FIRST AID:

Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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