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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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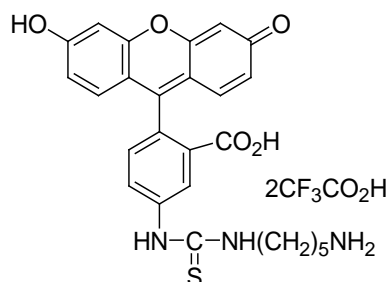
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: **Fluorescein cadaverine** (5-((5-aminopentyl)thioureidyl)fluorescein, trifluoroacetate salt)

CATALOG #: **92000**

MOLECULAR INFORMATION: C₃₀H₂₇F₆N₃O₉S
Mwt: 719.61

**PROPERTIES:**

Color & Form Off-white solid
Purity ≥ 95% by TLC
Solubility Soluble in pH >6 or DMF
λ_{ex}/λ_{em} 493/517nm
Extinction Coefficient 80,000

STORAGE AND HANDLING: Store desiccated at ≤ 4°C and protect from light

APPLICATION: Fluorescein cadaverine is a fluorescein derivative with a primary amine group. The dye can be used to react with activated carboxylic acids, isothiocyanates, sulfonyl chlorides and other amine-reactive groups.

Ref: *Histochem J*, **29**, 593-606 (1997)

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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