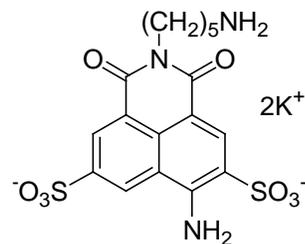


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: Lucifer Yellow Cadaverine**CATALOG #:** 80018**MOLECULAR INFORMATION:** C₁₇H₁₇K₂N₃O₈S₂
MW: 534**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:** Like Lucifer Yellow CH (**80015** and **80016**), Lucifer Yellow cadaverine can be used as a fixable fluorescent tracer. In addition, the dye can be used to conjugate to carboxylic acid groups.Ref.: *Anal. Biochem.* **211**, 210(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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