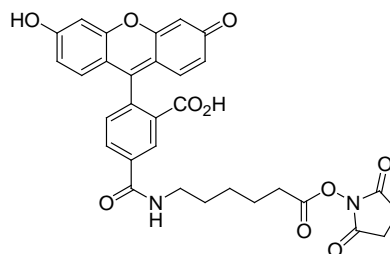


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: 5-SFX (6-(fluorescein-5-carboxamido)hexanoic acid, succinimidyl ester (single isomer))

CATALOG # 90095

MOLECULAR INFORMATION: C₃₁H₂₆N₂O₁₀
MWt: 586.55

**PROPERTIES:**

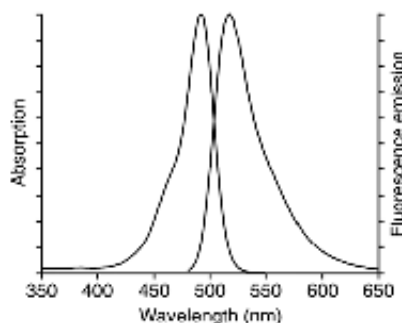
Color & Form Yellow solid
Purity ≥95% by TLC
Solubility Soluble in DMF, DMSO or pH>6.5 buffer
Absorption/Emission 495nm/519nm (pH 9)
Extinction Coefficient 65,000

STORAGE AND HANDLING:

Store desiccated at -20 °C. Protect from light, especially when in solution.

APPLICATION:

5-SFX has a 6-atom aminohexanoyl spacer group that separates the fluorescein dye and the amine-reactive group. See below for spectra.

**TOXICITY:**

Not established. Not listed by NTP, IARC or OSHA.

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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