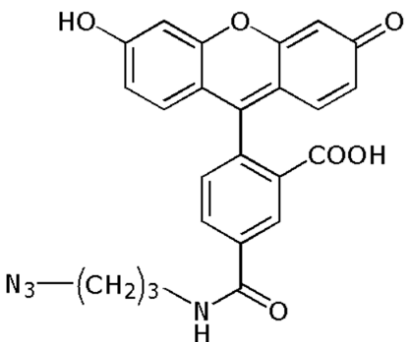


5-Fluorescein (3-azidopropyl) amide

<p>Product Code: TF-0119</p> 	<p>CAS Number 510758-23-3</p> <p>Molecular Formula C₂₄H₁₈N₄O₆</p> <p>Molecular Weight 458.4 g·mol⁻¹</p> <p>Shipping Storage Ambient Store at -20 °C. Keep dry. Protect material from light!</p>
Quality Assurance Data	Specification
Appearance visual	yellow solid
Percent purity by HPLC at 240 nm	≥ 90 %
Molecular weight by MALDI [M+H] ⁺	459.5 ± 3 g·mol ⁻¹
Absorption maximum, λ _{abs} in T&S buffer ¹ , pH 9.0	494 ± 3 nm
Emission maximum, λ _{em} in T&S buffer ¹ , pH 9.0	519 ± 3 nm
Molar absorbance, ε in T&S buffer ¹ , pH 9.0	~80,000 M ⁻¹ cm ⁻¹
Notice:	The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user.

¹ In T&S Buffer (Theorell & Stenhagen Buffer, pH 9: 6.7 mM citrate, 6.7 mM phosphate, 11.4 mM borate, 24 mM sodium chloride)