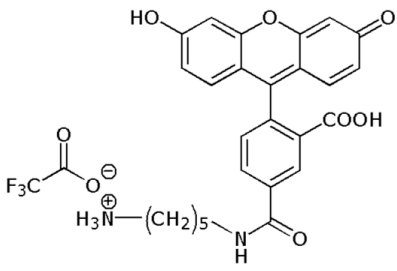


5-Fluorescein (5-aminopentyl) amide, TFA Salt

Product Code: TF-0122 	CAS Number Molecular Formula Molecular Weight Shipping Storage	n.a. C₂₈H₂₅F₃N₂O₈ 574.5 gmol⁻¹ Ambient Store at -20 °C. Keep dry. Protect material from light!
Quality Assurance Data	Specification	
Appearance visual	yellow solid	
Percent purity by HPLC at 240 nm	≥ 90 %	
Molecular weight by MALDI [M-TFA+H] ⁺	461.5 ± 3 gmol ⁻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)