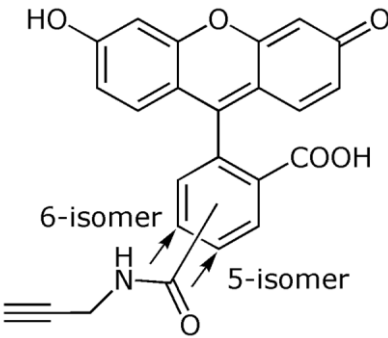


5(6)-Carboxyfluorescein alkyne

<p>Product Code: TF-0115</p> 	<p>CAS Number n.a.</p> <p>Molecular Formula C₂₄H₁₅NO₆</p> <p>Molecular Weight 413.4 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	
Purity by HPLC at 240 nm	≥ 90 %	
Molecular weight by MALDI [M+H] ⁺	414.4 ± 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)