

Product Specification Sheet

6-Fluorescein propargyl amide

Product Code: TF-0117		
но	CAS Number	478801-49-9
	Molecular Formula	C ₂₄ H ₁₅ NO ₆
	Molecular Weight	413.4 gmol ⁻¹
СООН	Shipping Storage	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+H]+	414.4 ± 3 gmol ⁻¹	
Absorption maximum, λabs1 in T&S buffer ¹ , pH 9.0	494 ± 3 nm	
Emission maximum, λem 1 in T&S buffer ¹ , pH 9.0	519 ± 3 nm	
Molar absorbance, ε 1 in T&S buffer, pH 9.0	~80,000 M ⁻¹ cm ⁻¹	
Notice:	The use of this product is strictly limited to trained personnel for	

user.

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TF-0117_PSS_V1

Document:

professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-

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Subject to change without notice unless by prior agreement.

«ISO_Zertifikat»

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)