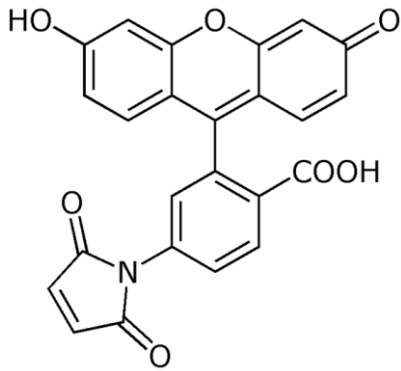


Fluorescein-6-maleinimid

<p>Product Code: TF-0114</p> 	<p>CAS Number 161598-40-9</p> <p>Molecular Formula C₂₄H₁₃NO₇</p> <p>Molecular Weight 427.36 gmol⁻¹</p> <p>Shipping Ambient</p> <p>Storage Store at -20 °C. Keep dry. Protect material from light!</p>	
Quality Assurance Data	Specification	
Appearance visual	orange yellow solid	
Percent purity by HPLC at 240 nm	≥ 90 %	
Molecular weight by MALDI [M+H] ⁺	428.4 ± 3 gmol ⁻¹	
Absorption maximum, λ _{abs} in T&S buffer ¹ , pH 9.0	492 ± 3 nm	
Emission maximum, λ _{em} in T&S buffer ¹ , pH 9.0	516 ± 3 nm	
Molar absorbance, ε in T&S buffer ¹ , pH 9.0	≥ 60,000 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)