

Certificate of Analysis

Fluorescein-6-isothiocyanate

Cat. No.: HY-136957
CAS No.: 18861-78-4
Batch No.: 116498

Chemical Name: Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-dihydroxy-6-isothiocyanato-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{11}NO_5S$ Molecular Weight: 389.38

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.03%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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