Certificate of Analysis

Fluorescein hydrazide

Cat. No.: HY-151644 CAS No.: 78044-20-9 Batch No.: 436130

Chemical Name: Benzoic acid, 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl)-, hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{14}N_2O_4$ Molecular Weight: 346.34

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.90%

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

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

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