Certificate of Analysis

5-FAM

Cat. No.: HY-66022
CAS No.: 76823-03-5
Batch No.: 294397

Chemical Name: 3',6'-dihydroxy-3-oxo-3H-spiro[isobenzofuran-1,9'-xanthene]-5-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{12}O_7$ Molecular Weight: 376.32

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 yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.56%

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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