Certificate of Analysis

5(6)-Carboxynaphthofluorescein

Cat. No.: HY-D1677 CAS No.: 128724-35-6 Batch No.: 286427

Chemical Name: Spiro[7H-dibenzo[c,h]xanthene-7,1'(3'H)-isobenzofuran]-ar'-carboxylic acid, 3,11-dihydroxy-3'-

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₀H₂₀O₇ **Molecular Weight:** 476.44

-20°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Brown to black (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 97.07%

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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