Certificate of Analysis

Fluorol Yellow 088

 Cat. No.:
 HY-D0286

 CAS No.:
 81-37-8

 Batch No.:
 284581

Chemical Name: Naphtho[3,2,1-kl]xanthene, 2,8-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{16}O$ Molecular Weight: 296.36

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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