Certificate of Analysis

Coumarin 6

 Cat. No.:
 HY-N7131

 CAS No.:
 38215-36-0

 Batch No.:
 89412

Chemical Name: 2H-1-Benzopyran-2-one, 3-(2-benzothiazolyl)-7-(diethylamino)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{18}N_2O_2S$ Molecular Weight: 350.43

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.93%

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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