

# Certificate of Analysis

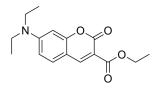
# Ethyl 7-(diethylamino)-2-oxo-2H-chromene-3-carboxylate

| Cat. No.:      | HY-W087433  |
|----------------|---|
| CAS No.:       | 28705-46-6  |
| Batch No.:     | 231200  |
| Chemical Name: | 2H-1-Benzopyran-3-carboxylic acid, 7-(diethylamino)-2-oxo-, ethyl ester |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{16}H_{19}NO_4$ |       |          |
|--------------------|--------------------|-------|----------|
| Molecular Weight:  | 289.33             |       |          |
| Storage:           | Powder             | -20°C | 3 years  |
|                    |                    | 4°C   | 2 years  |
|                    | In solvent         | -80°C | 6 months |
|                    |                    | -20°C | 1 month  |

### **Chemical Structure:**



## ANALYTICAL DATA

| Appearance:                  | Light green to green (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (HPLC):               | 99.24%  |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

B E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA