

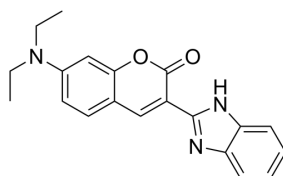
## Coumarin 7

Cat. No.: HY-125750  
CAS No.: 27425-55-4  
Batch No.: 159884  
Chemical Name: 2H-1-Benzopyran-2-one, 3-(1H-benzimidazol-2-yl)-7-(diethylamino)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 333.38  
Storage: -20°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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.10%  
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

E-mail: tech@MedChemExpress.com

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