

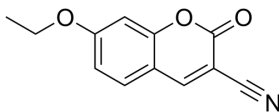
## 3-Cyano-7-ethoxycoumarin

Cat. No.: HY-D0055  
CAS No.: 117620-77-6  
Batch No.: 290805  
Chemical Name: 2H-1-Benzopyran-3-carbonitrile, 7-ethoxy-2-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>9</sub>NO<sub>3</sub>  
Molecular Weight: 215.20  
Storage: 4°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 brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.41%  
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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