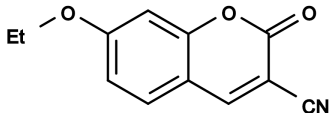
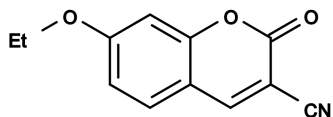


**CEC [3-Cyano-7-ethoxycoumarin] *CAS
117620-77-6***Catalog number: 15001
Unit size: 10 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Off-white solid
Molecular Weight	215.2
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	406 nm
Emission Wavelength	450 nm

Applications

This fluorogenic coumarin ether is widely used for monitoring P450 activities in cell extracts and solutions. Cytochrome P450 oxidase (CYP450) is a large number of evolutionary related oxidative enzymes important in animal, plant, and bacterial physiology. Most cytochromes P450 (CYPs) have about 500 amino acids and a heme group at the active site.