

## Product Information

### AMCA

Catalog Number: A5030

Product Size: 50 mg

Application Scope: Amino reactive dye

### Parameters

Appearance: Brownish yellow powder soluble in DMSO or DMF

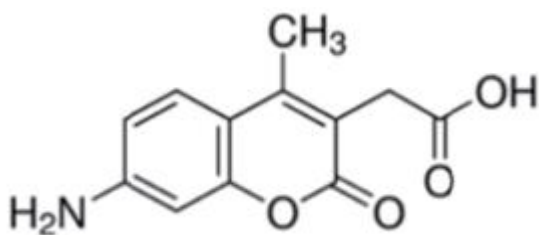
Ex/Em : 350/450 nm

Molecular Formula: C<sub>12</sub>H<sub>11</sub>NO<sub>4</sub>

CAS No.: 106562-32-7

Molecular Weight: 233.22

Molecular Structural:



### Storage

Store at -20°C and protect from light. When stored as directed,

product is stable for at least 12 months.

### Description

AMCA is an amino reactive dye, which can react with amino group and emit blue fluorescence under ultraviolet excitation. The fluorescence quantum yield of AMCA is very high, it can emit bright fluorescence, and the excitation wavelength matches the irradiation spectrum of mercury lamp perfectly.

### Notes

1. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
2. For your safety and health, please wear lab coats and disposable gloves.

