

## 7-Hydroxy-4-methylcoumarin-3-acetic acid

Cat. No. DYE-66 Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                    |                                                                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | 7-Hydroxy-4-methylcoumarin-3-acetic acid is a blue fluorophore that has pH-dependent and environment-sensitive fluorescence. This coumarin is increasingly used to label peptides, nucleotides and carbohydrates. |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                       |        |
|-----------------------|--------|
| <b>Molecular Mass</b> | 234.21 |
|-----------------------|--------|

|               |     |
|---------------|-----|
| <b>Ex(nm)</b> | 360 |
|---------------|-----|

|               |     |
|---------------|-----|
| <b>Em(nm)</b> | 455 |
|---------------|-----|

|                |      |
|----------------|------|
| <b>Solvent</b> | DMSO |
|----------------|------|

|                |                                         |
|----------------|-----------------------------------------|
| <b>Storage</b> | Store at -20°C in the dark. Dessicated. |
|----------------|-----------------------------------------|

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