



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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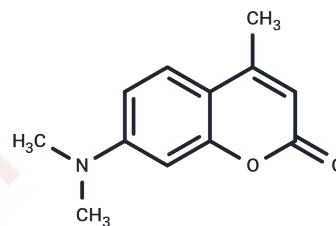
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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## 7-(Dimethylamino)-4-methylcoumarin

## Chemical Properties

CAS No. : 87-01-4  
 Formula: C<sub>12</sub>H<sub>13</sub>NO<sub>2</sub>  
 Molecular Weight: 203.24  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                                                                                                 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------|
| Description   | 7-(Dimethylamino)-4-methylcoumarin, a coumarin derivative, is utilized in the research of fluorescent brightener solutions [1]. |
| Targets(IC50) | Others                                                                                                                          |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.9203 mL | 24.6015 mL | 49.2029 mL |
| 5 mM  | 0.9841 mL | 4.9203 mL  | 9.8406 mL  |
| 10 mM | 0.492 mL  | 2.4601 mL  | 4.9203 mL  |
| 50 mM | 0.0984 mL | 0.492 mL   | 0.9841 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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