



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

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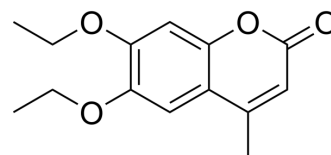
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6,7-Diethoxy-4-methylcoumarin

Cat. No.: HY-D0063
 CAS No.: 314744-06-4
 Molecular Formula: C₁₄H₁₆O₄
 Molecular Weight: 248.27
 Target: Fluorescent Dye
 Pathway: Others
 Storage: Store at room temperature



SOLVENT & SOLUBILITY

In Vitro

DMSO : 33.33 mg/mL (134.25 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.0279 mL	20.1394 mL	40.2787 mL
	5 mM		0.8056 mL	4.0279 mL	8.0557 mL
	10 mM		0.4028 mL	2.0139 mL	4.0279 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

6,7-Diethoxy-4-methylcoumarin is a fluorogenic substrate and is also a metabolite of *Cordyceps militaris*^[1].

REFERENCES

[1]. Liu Y, et al. Comparison of metabolism substances in *Cordyceps sinensis* and *Cordyceps militaris* cultivated with tussah pupa based on LC-MS. J Food Biochem. 2021 Jun;45(6):e13735.

Caution: Product has not been fully validated for medical applications. For research use only.

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