



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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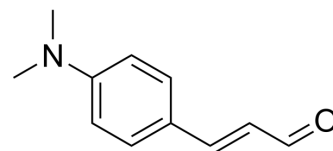
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4-(Dimethylamino)cinnamaldehyde

Cat. No.:	HY-W016729
CAS No.:	6203-18-5
Molecular Formula:	C ₁₁ H ₁₃ NO
Molecular Weight:	175.23
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (570.68 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.7068 mL	28.5339 mL	57.0679 mL
	5 mM	1.1414 mL	5.7068 mL	11.4136 mL
	10 mM	0.5707 mL	2.8534 mL	5.7068 mL

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

BIOLOGICAL ACTIVITY

Description

4-(Dimethylamino)cinnamaldehyde is a reagent used for determining indole products of tryptophan decarboxylase and tryptophanase, and can also be used for quantifying proanthocyanidins in cranberry powder.

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

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