



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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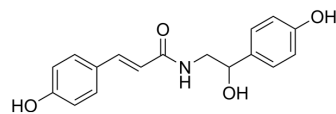
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N-trans-p-coumaroyloctopamine

Cat. No.:	HY-N2231		
CAS No.:	66648-45-1		
Molecular Formula:	C ₁₇ H ₁₇ NO ₄		
Molecular Weight:	299.32		
Target:	Others		
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 : 83.33 mg/mL (278.40 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.3409 mL	16.7045 mL	33.4091 mL
	5 mM	0.6682 mL	3.3409 mL	6.6818 mL
	10 mM	0.3341 mL	1.6705 mL	3.3409 mL

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

BIOLOGICAL ACTIVITY

Description

N-trans-p-coumaroyloctopamine is a phenylpropanoid amide isolated from eggplant (*Solanum melongena* L.)^[1].

REFERENCES

[1]. Sun J, et al. Characterization and quantitative analysis of phenylpropanoid amides in eggplant (*Solanum melongena* L.) by high performance liquid chromatography coupled with diode array detection and hybrid ion trap time-of-flight mass spectrometry. *J Agric Food Chem*. 2015 Apr 8;63(13):3426-36.

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

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