



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

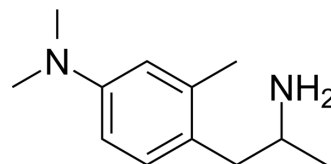
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

(±)-Amiflamine

Cat. No.:	HY-119885A	
CAS No.:	77502-96-6	
Molecular Formula:	C ₁₂ H ₂₀ N ₂	
Molecular Weight:	192.3	
Target:	Monoamine Oxidase	
Pathway:	Neuronal Signaling	
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (130.01 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	5.2002 mL	26.0010 mL	52.0021 mL
5 mM	1.0400 mL	5.2002 mL	10.4004 mL
10 mM	0.5200 mL	2.6001 mL	5.2002 mL

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

BIOLOGICAL ACTIVITY

Description

(±)-Amiflamine (FLA 336) is a potent monoamine oxidase-A (MAO-A) inhibitor with a pIC₅₀ of 5.57^[1].

IC₅₀ & Target

MAO-A
5.57 (pIC₅₀)

REFERENCES

[1]. Vallejos G, et al. Charge-transfer interactions in the inhibition of MAO-A by phenylisopropylamines--a QSAR study. J Comput Aided Mol Des. 2002;16(2):95-103.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA