



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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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

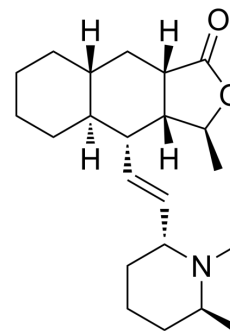
mail@szabo-scandic.com

www.szabo-scandic.com

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

Himbacine

Cat. No.:	HY-N7800
CAS No.:	6879-74-9
Molecular Formula:	C ₂₂ H ₃₅ NO ₂
Molecular Weight:	345.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Himbacine ((+)-Himbacine) is a potent antihypertensive agent. Himbacine decreases in both mean blood pressure and heart rate ^[1] .	
In Vivo	Himbacine (1-4 mg/kg; i.v.) decreases both mean blood pressure and heart rate in cats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	
	Animal Model:	2-3 kg Cats ^[1]
	Dosage:	1-4 mg/kg
	Administration:	I.v.
	Result:	Decreased in both mean blood pressure and heart rate with the hypotensive effect varied between 2 and 10 min. The fall in heart rate was relatively prolonged, usually 10 min or more.

REFERENCES

[1]. Gilani, A.-U.-H. Antihypertensive activity of himbacine in anesthetized cats. Drug Development Research, 1991, 24(1), 127-133.

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