



# 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

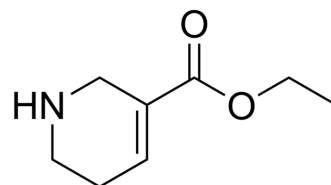
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Guvacine ethyl ester

Cat. No.:	HY-N9407
CAS No.:	18513-76-3
Molecular Formula:	C <sub>8</sub> H <sub>13</sub> NO <sub>2</sub>
Molecular Weight:	155.19
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Guvacine ethyl ester (3.1b) is an alkaloid that can be found in betel nut. Guvacine ethyl ester can be used in the synthesis of GABA uptake inhibitor<sup>[1][2]</sup>.

### REFERENCES

[1]. Self R, et, al. Gas Chromatography/Mass Spectrometry Analysis of Alkaloids in Betel Nut (Areca Catechu). SAGE Journals. 1999 Jun.

[2]. Dhar TG, et, al. Design, synthesis and evaluation of substituted triaryl nipecotinic acid derivatives as GABA uptake inhibitors: identification of a ligand with moderate affinity and selectivity for the cloned human GABA transporter GAT-3. J Med Chem. 1994 Jul 22;37(15):2334-42.

**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