



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

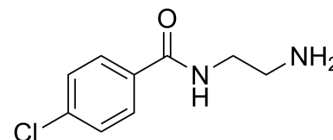
mail@szabo-scandic.com

www.szabo-scandic.com

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

RO 16-6491 free base

Cat. No.:	HY-W205529
CAS No.:	87235-61-8
Molecular Formula:	C ₉ H ₁₁ ClN ₂ O
Molecular Weight:	198.65
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RO 16-6491 Free base is a selective, reversible inhibitor of monoamine oxidase type B (MAO-B), exhibiting high affinity and specificity for binding sites in human frontal cortex mitochondria and platelet membranes. RO 16-6491 demonstrates a fast dissociation of bound radioactivity at 20 degrees C, indicating its dynamic binding properties. RO 16-6491 also acts as a substrate for MAO-B, suggesting that its oxidation may produce a stable intermediate responsible for its potent inhibitory effects. RO 16-6491 serves as an excellent radioligand probe for investigating the regional tissue distribution of MAO-B in various physiological and pathological states.

REFERENCES

[1]. Binding of [3H]Ro 16-6491, a reversible inhibitor of monoamine oxidase type B, to human brain mitochondria and platelet membranes

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