



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

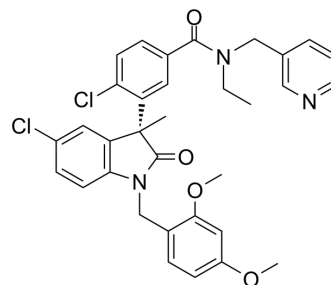
mail@szabo-scandic.com

www.szabo-scandic.com

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

SSR126768A free base

Cat. No.:	HY-15018A
CAS No.:	785048-28-4
Molecular Formula:	C ₃₃ H ₃₁ Cl ₂ N ₃ O ₄
Molecular Weight:	604.52
Target:	Oxytocin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SSR126768A free base is an orally active antagonist for oxytocin receptor, with K_i of 0.44 nM. SSR126768A free base is a tocolytic agent, that antagonizes the Oxytocin (HY-17571)-induced intracellular Ca^{2+} increase and prostaglandin release in human uterine smooth muscle cells, inhibits thus the Oxytocin (HY-17571)-induced uterine contraction and delays parturition in pregnant rats in labor^[1].

REFERENCES

[1]. Serradeil-Le Gal C, et al., SSR126768A (4-chloro-3-[(3R)-(+)-5-chloro-1-(2,4-dimethoxybenzyl)-3-methyl-2-oxo-2,3-dihydro-1H-indol-3-yl]-N-ethyl-N-(3-pyridylmethyl)-benzamide, hydrochloride): a new selective and orally active oxytocin receptor antagonist for the prevention of preterm labor. *J Pharmacol Exp Ther.* 2004 Apr;309(1):414-24.

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