



# 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

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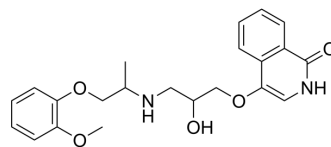
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## N-1518

Cat. No.:	HY-19012
CAS No.:	93750-14-2
Molecular Formula:	C <sub>22</sub> H <sub>26</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	398.45
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

N-1518 is an  $\alpha$  and  $\beta$  adrenergic receptor blocker that has competitive antagonism against  $\beta$ 1 and  $\alpha$ 1 receptors, but does not show selectivity for  $\beta$ 1 receptors, but shows about 20-fold selectivity for  $\alpha$ 1 receptors. N-1518 has vasodilatory effects and can be used in the research field of hypertension treatment<sup>[1]</sup>.

### REFERENCES

[1]. T Sugai, et al. [Pharmacological properties of (+/-)-4-[2-hydroxy-3-(3-(2-methoxyphenoxy)-2-propylamino) propoxy]-1 (2H)-isoquinolinone (N-1518), a new combined alpha-and beta-adrenoceptor blocking drug]. Nihon Yakurigaku zasshi. Folia Pharmacologica Japonica 96.3 (1990): 117-127.

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

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