



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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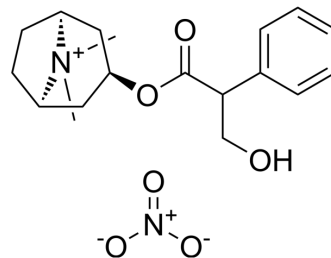
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## Atropine methyl nitrate

Cat. No.:	HY-112076A
CAS No.:	52-88-0
Molecular Formula:	C <sub>18</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	366.41
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Atropine methyl bromide, a muscarinic receptor (mAChR) antagonist, is a quaternary ammonium salt of atropine and a mydriatic for dilation of the pupil during ophthalmic examination. It is introduced for relieving pyloric spasm in infants for its highly polar nature. It penetrates less readily into the central nervous system than atropine<sup>[1][2]</sup>.

### REFERENCES

[1]. Methylatropine.

[2]. Nurminen ML, et al. Central inhibition of nitric oxide synthesis increases blood pressure and heart rate in anesthetized rats. *Methods Find Exp Clin Pharmacol*. 1997 Jan-Feb;19(1):35-41.

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

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