



# 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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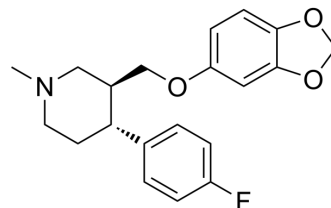
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## N-Methylparoxetine

Cat. No.:	HY-Z3832
CAS No.:	110429-36-2
Molecular Formula:	C <sub>20</sub> H <sub>22</sub> FNO <sub>3</sub>
Molecular Weight:	343.39
Target:	Apoptosis; p38 MAPK; Autophagy
Pathway:	Apoptosis; MAPK/ERK Pathway; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

N-Methylparoxetine is a derivative of Paroxetine that induces Apoptosis NSCLC cells by activating mitogen-activated protein kinase ( MAPK). N-Methylparoxetine has antitumor activity<sup>[1]</sup>.

### REFERENCES

[1]. Wang K, et al. N-Methylparoxetine Blocked Autophagic Flux and Induced Apoptosis by Activating ROS-MAPK Pathway in Non-Small Cell Lung Cancer Cells. Int J Mol Sci. 2019 Jul 11;20(14):3415.

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

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