



# 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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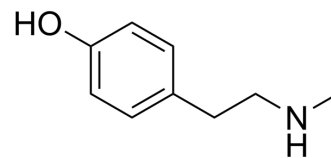
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## N-Methyltyramine

Cat. No.:	HY-W153897
CAS No.:	370-98-9
Molecular Formula:	C <sub>9</sub> H <sub>13</sub> NO
Molecular Weight:	151.21
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-Methyltyramine is a protoalkaloid that can be isolated from various plant species. N-Methyltyramine is an  $\alpha$ 2-adrenoreceptor antagonist. N-Methyltyramine enhances appetite and digestion of foods by stimulating gastrin and pancreatic secretions. N-Methyltyramine can relax mouse small intestinal smooth muscle and inhibits small intestinal propulsion<sup>[1][2]</sup>.

### REFERENCES

- [1]. Stohs SJ, et al. A review of the receptor binding and pharmacological effects of N-methyltyramine. *Phytother Res.* 2015 Jan;29(1):14-6.
- [2]. Ni J, et al. Effect of N-methyltyramine on the regulation of adrenergic receptors via enzymatic epinephrine synthesis for the treatment of gastrointestinal disorders. *Biomed Pharmacother.* 2019 Mar;111:1393-1398.

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

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