



# 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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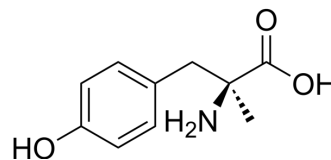
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## Metyrosine (Standard)

Cat. No.:	HY-W015007R
CAS No.:	672-87-7
Molecular Formula:	C <sub>10</sub> H <sub>13</sub> NO <sub>3</sub>
Molecular Weight:	195.22
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Metyrosine (Standard) is the analytical standard of Metyrosine. This product is intended for research and analytical applications. Metyrosine is a selective tyrosine hydroxylase enzyme inhibitor. Metyrosine exerts anti-inflammatory and anti-ulcerative effects. Metyrosine significantly inhibits high COX-2 activity<sup>[1]</sup>. Metyrosine is a very effective agent for blood pressure control<sup>[2]</sup>.

### REFERENCES

- [1]. Albayrak A, Polat B, Cadirci E, et al. Gastric anti-ulcerative and anti-inflammatory activity of metyrosine in rats. *Pharmacol Rep.* 2010;62(1):113-119.
- [2]. Garg MK, et al. Medical management of pheochromocytoma: Role of the endocrinologist. *Indian J Endocrinol Metab.* 2011;15 Suppl 4(Suppl4):S329-S336.

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

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