



# 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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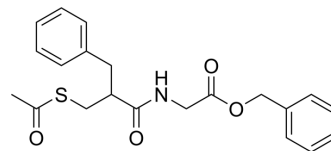
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## Racecadotril (Standard)

Cat. No.:	HY-17399R
CAS No.:	81110-73-8
Molecular Formula:	C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub> S
Molecular Weight:	385.48
Target:	Neprilysin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Racecadotril (Standard) is the analytical standard of Racecadotril. This product is intended for research and analytical applications. Racecadotril (Acetorphan) is a neutral endopeptidase (NEP) inhibitor. Racecadotril and its active metabolite Thiorphan inhibits purified NEP activity from mouse brain with K<sub>s</sub> of 4500 and 6.1 nM, , respectively. Antidiarrheal agent<sup>[1]</sup>.

### REFERENCES

- [1]. Marion Eberlin, et al. A comprehensive review of the pharmacodynamics, pharmacokinetics, and clinical effects of the neutral endopeptidase inhibitor Racecadotril. *Front Pharmacol.* 2012 May 30;3:93.
- [2]. David W Griggs, et al. Pharmacologic Comparison of Clinical Neutral Endopeptidase Inhibitors in a Rat Model of Acute Secretory Diarrhea. *J Pharmacol Exp Ther.* 2016 May;357(2):423-31.

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

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