



# 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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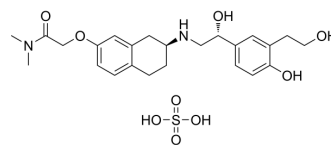
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## Bedoradrine sulfate

Cat. No.:	HY-14915A
CAS No.:	194785-31-4
Molecular Formula:	C <sub>24</sub> H <sub>34</sub> N <sub>2</sub> O <sub>9</sub> S
Molecular Weight:	526.6
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

Bedoradrine (MN-221) sulfate is a highly selective  $\beta$ <sub>2</sub>-adrenergic receptor agonist. Bedoradrine sulfate can effectively relieve airway spasm in asthma patients, dilate airway smooth muscle cells, reduce airway inflammation, and thus improve respiratory function. Bedoradrine sulfate can be used in research on asthma treatment<sup>[1]</sup>.

### REFERENCES

[1]. K Matsuda, et al. Evaluation of bedoradrine sulfate (MN-221), a novel, highly selective beta<sub>2</sub>-adrenergic receptor agonist for the treatment of asthma via intravenous infusion. *Journal of Asthma*, 49(10), 1071-1078.

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

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