



# 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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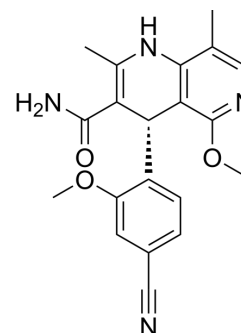
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## Finerenone (Standard)

Cat. No.:	HY-111372R
CAS No.:	1050477-31-0
Molecular Formula:	C <sub>21</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	378.42
Target:	Mineralocorticoid Receptor
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Finerenone (Standard) is the analytical standard of Finerenone. This product is intended for research and analytical applications. Finerenone (BAY 94-8862) is a third-generation, selective, and orally available nonsteroidal mineralocorticoid receptor (MR) antagonist (IC<sub>50</sub>=18 nM). Finerenone displays excellent selectivity versus glucocorticoid receptor (GR), androgen receptor (AR), and progesterone receptor (>500-fold). Finerenone has the potential for cardiorenal diseases research, such as type 2 diabetes mellitus and chronic kidney disease<sup>[1][2]</sup>.

### REFERENCES

[1]. Bärfacker L, et al. Discovery of BAY 94-8862: a nonsteroidal antagonist of the mineralocorticoid receptor for the treatment of cardiorenal diseases. *ChemMedChem*. 2012;7(8):1385-1403.

[2]. González-Blázquez R, et al. Finerenone Attenuates Endothelial Dysfunction and Albuminuria in a Chronic Kidney Disease Model by a Reduction in Oxidative Stress. *Front Pharmacol*. 2018;9:1131. Published 2018 Oct 9.

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

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