



# 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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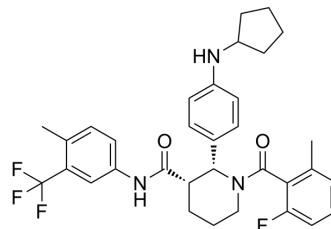
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## Avacopan (Standard)

Cat. No.:	HY-17627R
CAS No.:	1346623-17-3
Molecular Formula:	C <sub>33</sub> H <sub>35</sub> F <sub>4</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	581.64
Target:	Complement System
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Avacopan (Standard) is the analytical standard of Avacopan. This product is intended for research and analytical applications. Avacopan (CCX168) is a potent, selective and orally available complement 5a receptor (C5aR) inhibitor with an IC <sub>50</sub> of 0.1 nM.
IC <sub>50</sub> & Target	IC50: 0.1 nM (complement 5a receptor) <sup>[1]</sup>

### REFERENCES

[1]. Bekker P, et al. Characterization of Pharmacologic and Pharmacokinetic Properties of CCX168, a Potent and Selective Orally Administered Complement 5a Receptor Inhibitor, Based on Preclinical Evaluation and Randomized Phase 1 Clinical Study. PLoS One. 2016 Oct 21;11(10):e0164646.

[2]. Xiao H, et al. C5a receptor (CD88) blockade protects against MPO-ANCA GN. J Am Soc Nephrol. 2014 Feb;25(2):225-31.

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

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