



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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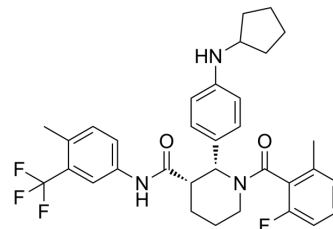
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Avacopan (Standard)

Cat. No.:	HY-17627R
CAS No.:	1346623-17-3
Molecular Formula:	C ₃₃ H ₃₅ F ₄ N ₃ O ₂
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 ₅₀ of 0.1 nM.
IC ₅₀ & Target	IC50: 0.1 nM (complement 5a receptor) ^[1]

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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