



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

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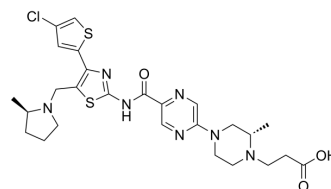
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ASP8302

Cat. No.:	HY-160888
CAS No.:	1839583-42-4
Molecular Formula:	C ₂₆ H ₃₂ ClN ₇ O ₃ S ₂
Molecular Weight:	590.16
Target:	mAChR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ASP8302 is a positive allosteric modulator of muscarinic M3 Receptor. ASP8302 improves voiding efficiency and reduced residual urine volume in two voiding dysfunction models. ASP8302 can be used for research of underactive bladder ^{[1][2]} .
IC ₅₀ & Target	mAChR3

REFERENCES

[1]. Okimoto R, et al. Potentiation of Muscarinic M3 Receptor Activation through a New Allosteric Site with a Novel Positive Allosteric Modulator ASP8302. *J Pharmacol Exp Ther.* 2021 Oct;379(1):64-73.

[2]. Okimoto R, et al. Muscarinic M3 positive allosteric modulator ASP8302 enhances bladder contraction and improves voiding dysfunction in rats. *Low Urin Tract Symptoms.* 2022 Jul;14(4):289-300.

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

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