



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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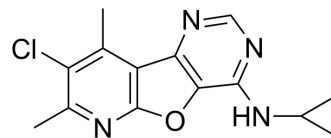
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VU6008677

Cat. No.:	HY-162662
CAS No.:	2170550-99-7
Molecular Formula:	C ₁₄ H ₁₃ ClN ₄ O
Molecular Weight:	288.73
Target:	Cytochrome P450; mAChR
Pathway:	Metabolic Enzyme/Protease; GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	VU6008677 is a positive allosteric modulator (PAM) for M4, with EC ₅₀ of 120 nM for hM4. VU6008677 inhibits cytochrome P450, exhibits good pharmacokinetic characteristics in rats ^[1] .
IC ₅₀ & Target	EC ₅₀ : 120 nM (hM4)

REFERENCES

[1]. Capstick R A, et al. Discovery of VU6008677: A Structurally Distinct Tricyclic M4 Positive Allosteric Modulator with Improved CYP450 Profile[J]. ACS Medicinal Chemistry Letters, 2024.

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

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