



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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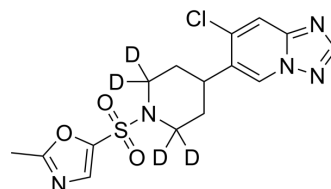
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VU6036864

Cat. No.:	HY-159578S
CAS No.:	2746406-36-8
Molecular Formula:	C ₁₅ H ₁₂ D ₄ ClN ₅ O ₃ S
Molecular Weight:	385.86
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	VU6036864 (compound 45) is an orally active, selective mAChR M5 antagonist with IC ₅₀ =20 nM for human M5. VU6036864 is >500-fold selective for human M1-4, with BBB characteristic and high oral bioavailability (%F>100%) ^[1] .
IC ₅₀ & Target	IC ₅₀ : 20 nM (human mAChR M5) ^[1]

REFERENCES

[1]. Development of VU6036864: A Triazolopyridine-Based High-Quality Antagonist Tool Compound of the M5 Muscarinic Acetylcholine Receptor

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

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