



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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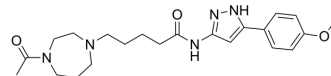
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WAY-361789

Cat. No.:	HY-18039
CAS No.:	1040718-40-8
Molecular Formula:	C ₂₂ H ₃₁ N ₅ O ₃
Molecular Weight:	413.51
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	WAY-361789 (SEN15924) is an orally active agonist for $\alpha 7$ nicotinic acetylcholine receptor ($\alpha 7$ nAChR) with an EC ₅₀ of 0.18 μ M. WAY-361789 improves the cognitive function, exhibits potential in ameliorating Alzheimer's Disease and schizophrenia ^[1] .
IC ₅₀ & Target	AChE

REFERENCES

[1]. Zanaletti R, et al. Discovery of a novel alpha-7 nicotinic acetylcholine receptor agonist series and characterization of the potent, selective, and orally efficacious agonist 5-(4-acetyl[1,4]diazepan-1-yl)pentanoic acid [5-(4-methoxyphenyl)-1H-pyrazol-3-yl] amide (SEN15924, WAY-361789). J Med Chem. 2012 May 24;55(10):4806-23.

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

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