



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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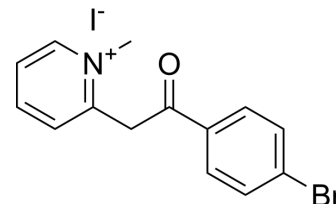
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S 24795

Cat. No.:	HY-11053
CAS No.:	304679-75-2
Molecular Formula:	C ₁₄ H ₁₃ BrINO
Molecular Weight:	418.07
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (298.99 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.3919 mL	11.9597 mL	23.9194 mL	
5 mM	0.4784 mL	2.3919 mL	4.7839 mL	
10 mM	0.2392 mL	1.1960 mL	2.3919 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

S 24795 is a partial agonist of $\alpha 7$ nAChR and improves mnemonic function in aged mice for the research of aging-related memory disturbances^[1].

REFERENCES

[1]. Lagostena L, et al. The partial $\alpha 7$ nicotine acetylcholine receptor agonist S 24795 enhances long-term potentiation at CA3-CA1 synapses in the adult mouse hippocampus. *Neuropharmacology*. 2008 Mar;54(4):676-85.

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

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