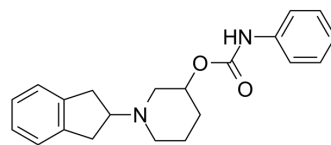


BChE-IN-7

Cat. No.:	HY-146313
CAS No.:	2416910-85-3
Molecular Formula:	C ₂₁ H ₂₄ N ₂ O ₂
Molecular Weight:	336.43
Target:	AChE
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BChE-IN-7 (compound 13) is a potent, selective, BBB-penetrated and reversible AChE and BChE inhibitor, with an IC ₅₀ of 0.06 μM (BChE). BChE-IN-7 can protect neuronal-like cells from toxic Aβ-species ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.06 μM (BChE) ^[1]

REFERENCES

[1]. Kořak U, et al. N-alkylpiperidine carbamates as potential anti-Alzheimer's agents. Eur J Med Chem. 2020 Jul 1;197:112282.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA