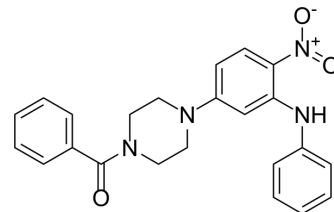


A β /tau aggregation-IN-3

Cat. No.:	HY-153430
CAS No.:	1210750-32-5
Molecular Formula:	C ₂₃ H ₂₂ N ₄ O ₃
Molecular Weight:	402.45
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (124.24 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.4848 mL	12.4239 mL	24.8478 mL
5 mM	0.4970 mL	2.4848 mL	4.9696 mL
10 mM	0.2485 mL	1.2424 mL	2.4848 mL

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

BIOLOGICAL ACTIVITY

Description

A β /tau aggregation-IN-3 is a potent amyloid protein aggregation inhibitor with an IC₅₀ of 0.85 μ M by A β -Thioflavin T (A β -ThT) functional aggregation assay. A β /tau aggregation-IN-3 has anti-amyloid activity^[1].

REFERENCES

[1]. Christopher J. Barden, et al. Methods for identifying inhibitors of amyloid protein aggregation. US20160283652A1.

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