

α -Conotoxin PIA acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Appearance: no data available

Storage: store at low temperature, keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	α -Conotoxin PIA acetate is an antagonist of nicotinic acetylcholine receptor (nAChR) mainly targeting $\alpha 6$ and $\alpha 3$ subunits.
Targets(IC50)	AChR

Reference

Seung-Wook Chi, et al. Solution Structure of Alpha-Conotoxin PIA, a Novel Antagonist of $\alpha 6$ Subunit Containing Nicotinic Acetylcholine Receptors. Biochem Biophys Res Commun. 2005 Dec 30;338(4):1990-7.

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