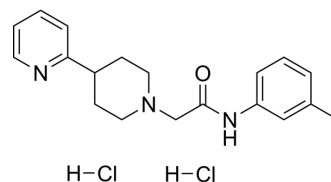


A-412997 dihydrochloride

Cat. No.:	HY-103424
CAS No.:	1347744-96-0
Molecular Formula:	C ₁₉ H ₂₅ Cl ₂ N ₃ O
Molecular Weight:	382.33
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

A-412997 dihydrochloride is a selective dopamine D₄ receptor agonist. A-412997 dihydrochloride improves cognitive performance in rats and can be used in the research of psychiatric diseases^[1].

REFERENCES

[1]. Browman KE, et al. A-412997, a selective dopamine D₄ agonist, improves cognitive performance in rats. *Pharmacol Biochem Behav.* 2005 Sep;82(1):148-55.

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

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