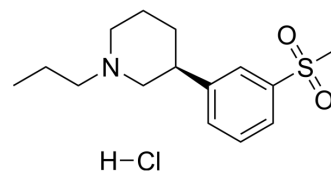


(-)-OSU6162 hydrochloride

Cat. No.:	HY-103403
CAS No.:	156907-84-5
Molecular Formula:	C ₁₅ H ₂₄ ClNO ₂ S
Molecular Weight:	317.87
Target:	5-HT Receptor; 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

(-)-OSU6162 (PNU96391) hydrochloride is a dopamine stabilizer. (-)-OSU6162 hydrochloride acts as partial agonist at 5-HT_{2A} and is a dopamine D₂ antagonist. (-)-OSU6162 hydrochloride can be used for the research of aggression and irritability^{[1][2]}.

REFERENCES

[1]. Carlsson ML, et al. I. In vivo evidence for partial agonist effects of (-)-OSU6162 and (+)-OSU6162 on 5-HT_{2A} serotonin receptors. *J Neural Transm (Vienna)*. 2011 Nov;118(11):1511-22.

[2]. Studer E, et al. The effects of the dopamine stabilizer (-)-OSU6162 on aggressive and sexual behavior in rodents. *Transl Psychiatry*. 2016 Mar 22;6(3):e762.

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

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