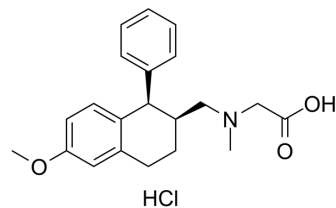


Org 25935

Cat. No.:	HY-122666
CAS No.:	949588-40-3
Molecular Formula:	C ₂₁ H ₂₆ ClNO ₃
Molecular Weight:	375.89
Target:	GlyT
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Org 25935 is a potent and selective glycine transporter 1 protein (GlyT1) inhibitor with an IC ₅₀ value of 100 nM. Org 25935 can decrease ethanol (EtOH) intake and EtOH preference in rats, whereas water intake is unaffected. Org 25935 can be used for researching alcohol dependence or abuse ^[1] .
IC ₅₀ & Target	GlyT1 100 nM (IC ₅₀)

REFERENCES

[1]. Molander A, et al. The glycine reuptake inhibitor Org 25935 decreases ethanol intake and preference in male wistar rats. Alcohol Alcohol. 2007;42(1):11-18.

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

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