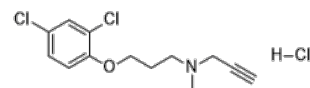


Product Name : Clorgyline hydrochloride
Cat. No. : PC-28159
CAS No. : 17780-75-5
Molecular Formula : C₁₃H₁₆Cl₃NO
Molecular Weight : 308.63
Target : Monoamine Oxidase (MAO)
Solubility : 10 mM in DMSO



Biological Activity

Clorgyline hydrochloride (M&B 9302) is a selective, irreversible monoamine oxidase A (MAO-A) inhibitor, also binds with high affinity to sigma-1 (σ 1) receptor and I2 imidazoline receptor is also a broad-spectrum inhibitor of fungal ABC and MFS transporter efflux pumps.

References

- Hall DW, et al. Biochem Pharmacol. 1969 Jun;18(6):1447-54.
Lenzen S, et al. Naunyn Schmiedebergs Arch Pharmacol. 1983 Nov;324(3):190-5.
Kan JP, et al. J Neurochem. 1981 Apr;36(4):1561-71.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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