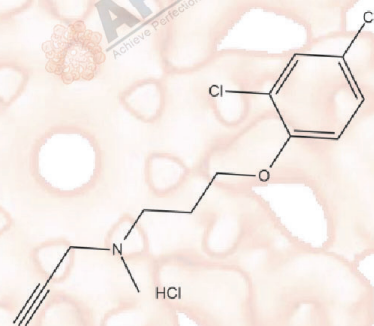


Product Data Sheet

Clorgyline (hydrochloride)

Cat. No.:	C4137
CAS No.:	17780-75-5
Formula:	C ₁₃ H ₁₅ Cl ₂ NO·HCl
M.Wt:	308.6
Synonyms:	N-2,4-Dichlorophenoxypropyl-N-methylpropargylamine gylamine
Target:	Metabolism
Pathway:	MAO
Storage:	Store at -20°C



Solvent & Solubility

≥17.65 mg/mL in DMSO; ≥18.2 mg/mL in EtOH; ≥24.8 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions					
	1 mM		3.2404 mL	16.2022 mL	32.4044 mL
	5 mM		0.6481 mL	3.2404 mL	6.4809 mL
	10 mM		0.3240 mL	1.6202 mL	3.2404 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

MAO-A inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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