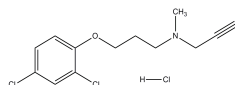


Product: Clorgyline hydrochloride**ALTERNATE NAME:** N-[3-(2,4-dichlorophenoxy)propyl]-N-methyl-2-propyn-1-amine, monohydrochloride**CATALOG #:** 2622-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₃H₁₅Cl₂NO • HCl**MOLECULAR WEIGHT:** 308.63**CAS No.** 17780-75-5**APPEARANCE:** White to off-white solid**SOLUBILITY:** H₂O (~50 mg/ml)**PURITY:** >98%**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** Clorgyline is a potent, irreversible monoamine oxidase (MAO) inhibitor that preferentially targets MAO-A over MAO-B (K_s = 0.054 and 58 μM, respectively). Also acts as a Lysine-specific demethylase 1 (LSD1) inhibitor.**REFERENCES:** Lim, S., *et al.* (2010). *Carcinogenesis* **31**, 512-520.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Caffeic acid (Cat. No. 2303-50, 250)

Daminozide (Cat. No. 2438-100, 500)

Disulfiram (Cat. No. 2308-10, 50)

Ebselen (Cat. No. 2169-5, 25)

GSK-J4 hydrochloride (Cat. No. 2259-1, 5)

GSK-J1 sodium (Cat. No. 2260-1, 5)

Harmine (Cat. No. 2561-50, 250)

IOX1 (Cat. No. 2266-5, 25)

Jumonji HDM Inhibitor, JOB-04 (Cat. No. 2474-5, 25)

Jumonji HDM Inhibitor, PBIT (Cat. No. 2475-5, 25)

β-Lapachone (Cat. No. 2262-5, 25)

Pargyline hydrochloride (Cat. No. 2618-500, 1000)

2,4-PDCA (Cat. No. 2304-100, 500)

Rasagiline mesylate (Cat. No. 2237-50, 250)

Tranylcypromine hemisulfate (Cat. No. 1816-25, 100)

FOR RESEARCH USE ONLY! Not to be used in humans.