Product: Pargyline hydrochloride

ALTERNATE NAME: N-Methyl-N-2-propynyl-benzenemethanamine, monohydrochloride

CATALOG #: 2618-500, 1000

AMOUNT: 500 mg, 1 g

STRUCTURE:

MOLECULAR FORMULA: C_{11}H_{13}N.HCl

MOLECULAR WEIGHT: 195.69

CAS No.: 306-07-0

APPEARANCE: White to off-white solid

SOLUBILITY: H_2O (~ 50 mg/ml)

PURITY: >98% by TLC and titration

STORAGE: Store at -20°C. Protect from air and moisture

DESCRIPTION: A selective and irreversible monoamine oxidase –B (MAO-B) inhibitor. Pargyline is also a mechanism-based inhibitor of LSD1 that effectively inhibits histone demethylation in vivo.

REFERENCES: El Mansouri, F.E., et al. (2014). Arthritis Res. 16, R113

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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

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)
- 2,4-PDCA (Cat. No. 2304-100, 500)
- Rasagiline mesylate (Cat. No. 2237-50, 250)
- Tranylcypromine hemisulfate (Cat. No. 1816-25, 100)