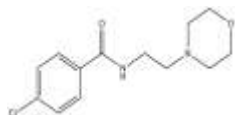


**PRODUCT: Moclobemide****ALTERNATE NAME:** 4-Chloro-*N*-[2-(4-morpholinyl)ethyl]benzamide**CATALOG #:** 9561-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>13</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub>**MOLECULAR WEIGHT:** 268.74**CAS NUMBER:** 71320-77-9**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>25 mg/ml) or EtOH (>25 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** Moclobemide is a reversible, slow-binding monoamine oxidase A (MOA-A) inhibitor (IC<sub>50</sub> = 500 μM). Displays antidepressant, anxiolytic, neuroprotective and anti-ischemic effects *in vivo*. Blood-brain barrier permeable.**REFERENCES:** Burkard, W.P., *et al.* (1989). *J. Pharmacol. Exp. Ther.* **248**, 391-399.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Clorgyline hydrochloride (**Cat. No. 2622**)Harmine (**Cat. No. 2561**)Pargyline hydrochloride (**Cat. No. 2618**)Rasagiline mesylate (**Cat. No. 2237**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**