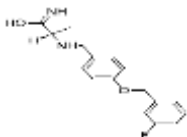


PRODUCT: Safinamide**ALTERNATE NAMES:** (S)-2-((4-((3-fluorobenzyl)oxy)benzyl)amino)propanamide; FC E-26743 ; EMD-1195686,**CATALOG NUMBER:** B2022-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₇H₁₉FN₂O₂**MOLECULAR WEIGHT:** 302.35**CAS NUMBER:** 133865-89-1**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Safinamide is a highly selective and reversible monoamine oxidase type B (MAO-B) inhibitor that increases neostriatal dopamine concentration. In addition, Safinamide also acts as a voltage-dependent sodium and calcium channel blocker.**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**)Safinamide (**Cat. No. B2022-10, 50**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**