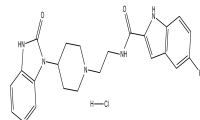


PRODUCT: FIPI hydrochloride**RELATED PRODUCTS:**Phospholipase D (PLD) Activity Colorimetric Assay Kit (**K725**)FIPI (free base) (**B2372**)**ALTERNATE NAME:** N-[2-[4-(2,3-Dihydro-2-oxo-1H-benzimidazol-1-yl)-1-piperidinyl]ethyl]-5-fluoro-1H-indole-2-carboxamide hydrochloride**CATALOG #:** 9593-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₃H₂₄FN₅O₂·HCl**MOLECULAR WEIGHT:** 457.93**CAS NUMBER:** 1781834-93-2**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** FIPI is a potent phospholipase D (PLD) inhibitor. FIPI inhibits both PLD₁ (IC₅₀ = 25 nM) and PLD₂ (IC₅₀ = 20 nM); prevents PLD regulation of F-actin cytoskeleton reorganization, cell spreading, and chemotaxis.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**