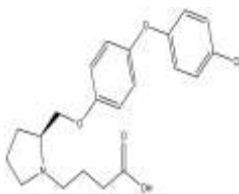


PRODUCT: DG051**RELATED PRODUCTS:**Bestatin HCl (**9630**)**ALTERNATE NAME:** 4-((S)-2-((4-(4-chlorophenoxy)phenoxy)methyl)pyrrolidin-1-yl)butanoic acid**CATALOG #:** B1105-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₁H₂₄ClNO₄**MOLECULAR WEIGHT:** 389.14**CAS NUMBER:** 929916-05-2**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** DG051 is a novel small-molecule inhibitor of leukotriene A4 hydrolase (LTA4H), the protein made by one of the genes in the leukotriene pathway that has been shown to link to risk of heart attack, myocardial infarction and stroke. DG051 is designed to decrease risk of heart attack by decreasing the production of leukotriene B4 (LTB4), an end product of the leukotriene pathway and a potent promoter of inflammation.**REFERENCES:** Sandanayaka, V, *et.al.* (2010). *J. Med Chem.* **53**, 573-585**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**