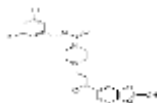


**PRODUCT: PF-8380****ALTERNATE NAMES:** 3,5-dichlorobenzyl4-(3-oxo-3-(2-oxo-2,3-dihydrobenzo[d]oxazol-6-yl)propyl)piperazine-1-carboxylate**CATALOG NUMBER:** B1927-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>22</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>5</sub>**MOLECULAR WEIGHT:** 478.33**CAS NUMBER:** 1144035-53-9**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (~ 20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** PF-8380 is a potent and specific inhibitor of Autotaxin (ATX) (IC<sub>50</sub> = 2.8 nM). Modulates lysophosphatidic acid (LPA) levels *in vivo* and *in vitro* by directly inhibiting autotaxin. Autotaxin (ATX) is a secreted enzyme having lysophospholipase D activity.**REFERENCES:** Gierse, J., *et al.* (2010). *J. Pharmacol. Exp. Ther.* **334**, 310-317.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**AM-095 (**9581**)AM-095 Sodium (**B1225**)GLPG-1690 (**B1850**)HA130 (**B1192**)Ki16425 (**9545**)**USAGE:** ***FOR RESEARCH USE ONLY! Not to be used in humans***