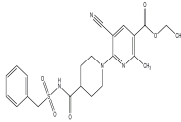


PRODUCT: AZD-1283**ALTERNATE NAME:** Ethyl 6-(4-((benzylsulfonyl)carbamoyl)piperidin-1-yl)-5-cyano-2-methylnicotinate**CATALOG #:** 2838-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₃H₂₆N₄O₅S**MOLECULAR WEIGHT:** 470.54**CAS NUMBER:** 919351-41-0**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** AZD-1283 is a potent antagonist of the P2Y₁₂ receptor. In a modified Folts model in dog, AZD-1283 dose-dependently induces increases in blood flow and inhibition of ADP-induced platelet aggregation with antithrombotic ED₅₀ value of 3.0 µg/kg/min.**REFERENCES:** Bach, P., *et al.* (2013). *J. Med.Chem.* **56**, 7015-7024.**RELATED PRODUCTS:**Evans Blue Tetrasodium (**2586**)Ivermectin (**2721**)KN-62 (**2495**)Suramin Hexasodium Salt (**1874**)**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**