

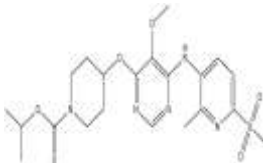
PRODUCT: APD-597

ALTERNATE NAME: Propan-2-yl 4-[5-methoxy-6-[(2-methyl-6-methylsulfonylpyridin-3-yl)amino]pyrimidin-4-yl]oxypiperidine-1-carboxylate; JNJ-38431055

CATALOG #: 9637-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₉N₅O₆S

MOLECULAR WEIGHT: 479.55

CAS#: 897732-93-3

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: APD597 is a GPR119 agonist with EC₅₀ of 46 nM for hGPR119. Could be a potential anti-diabetic agent for treatment of type 2 diabetes.

REFERENCE: Buzard, D.J., *et al.* (2014). *Bioorg. Med. Chem. Lett.* 24, 4332-4335.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Chemerin, human recombinant (**Cat. No. 4002**)

GPR15 Antibody (**Cat. No. 5215**)

LRG15 Antibody (**Cat. No. A1007**)

USAGE: FOR RESEARCH USE ONLY! Not to be used in humans!