

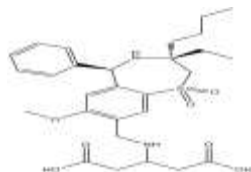
**PRODUCT: GSK2330672**

**ALTERNATE NAME:** 3-(((3R,5R)-3-Butyl-3-ethyl-7-methoxy-1,1-dioxido-5-phenyl-2,3,4,5-tetrahydro-1,4-benzothiazepin-8-yl)methyl)amino)pentanedioic acid

**CATALOG #:** B1102-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>28</sub>H<sub>38</sub>N<sub>2</sub>O<sub>7</sub>S

**MOLECULAR WEIGHT:** 546.68

**CAS NUMBER:** 1345982-69-5

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO (>20 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** GSK2330672 is a highly selective, potent, nonabsorbable ASBT (Apical Sodium dependent bile acid transporter) inhibitor (IC<sub>50</sub> = 42 nM). It lowers glucose in an animal model of type 2 diabetes.

**REFERENCES:** Wu Y, *et al.* (2013). *J. Med. Chem.* **56**, 5094-5114.

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

**RELATED PRODUCTS:**

Dipeptidylpeptidase IV, Human Plasma (**Cat. No. 4709-10**)  
Dipeptidylpeptidase IV, Human Recombinant (**Cat. No. 4710-10, 50, 1000**)  
Dipeptidylpeptidase IV Inhibitor, K 579 (**Cat. No. 1963-1, 5**)  
Dipeptidylpeptidase IV Inhibitor, NVP DPP 728 (**Cat. No. 1964-1, 5**)  
Diprotin A (**Cat. No. 2191-5, 25**)  
Diprotin B (**Cat. No. 2192-5, 25**)  
DiscoveryPak™ DPP-4 Inhibitors Set (**K890-5**)  
DPP4 Activity Assay Kit (**Cat. No. K779-100**)  
DPP4 Inhibitor Screening Kit (**Cat. No. K780-100**)  
Linagliptin (**Cat. No. 2240-50, 250**)  
MK-3102 (**Cat. No. 9599-1,5**)  
Sitagliptin Phosphate Monohydrate (**Cat. No. 1757-100, 1G**)  
Vlidagliptin (**Cat. No. 2188-10, 50**)

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