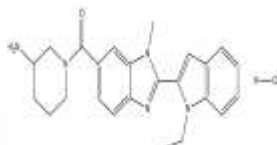


PRODUCT: GSK-106 hydrochloride**ALTERNATE NAME:** (3-Aminopiperidin-1-yl)(2-(1-ethyl-1H-indol-2-yl)-1-methyl-1H-benzo[d]imidazol-6-yl)methanone hydrochloride**CATALOG #:** B1036-500, 1000**AMOUNT:** 500 µg, 1 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₄H₂₆ClN₅O**MOLECULAR WEIGHT:** 437.97**CAS NUMBER:** 1652591-82-6**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (~30 mg/ml)**PURITY:** ≥98%**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** GSK-106 is a useful negative control for PAD4 inhibitors (GSK-121 and GSK-484). It does not inhibit PAD4 nor does it prevent the citrullination of PAD4 target proteins or the formation of neutrophil extracellular traps in mouse or human neutrophils (IC₅₀S > 100 µM).**REFERENCES:** Jones, J.E., *et al.* (2009). *Curr. Opin. Drug Discov. Devel.* **12**, 616-627; Lewis, H.D., *et al.* (2015). *Nat. Chem. Biol.* **11**, 189-191.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**GSK-121 trifluoroacetate (**B1034**)GSK-484 hydrochloride (**B1035**)GSK-106 hydrochloride (**B1036**)GSK-199 hydrochloride (**B1037**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**