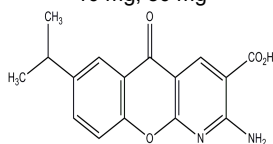


PRODUCT: Amlexanox**ALTERNATE NAME:** 2-Amino-7-(1-methylethyl)-5-oxo-5H-[1]benzopyrano[2,3-b]pyridine-3-carboxylic acid; AA 673; Amoxanox, CHX 3673**CATALOG #:** 2336-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₁₄N₂O₄**MOLECULAR WEIGHT:** 298.29**CAS NUMBER:** 68302-57-8**APPEARANCE:** White solid**SOLUBILITY:** DMSO (60 mg/ml)**PURITY:** ≥98% TLC**STORAGE:** At -20° C. Protect from air and light**DESCRIPTION:** Improves obesity-related metabolic dysfunction in mouse models. Increases thermogenesis and weight loss, decreases steatosis and improves insulin sensitivity. Inhibits TANK-binding kinase 1 (TBK1) and IKK ϵ (IC₅₀=1.2 μ M). Clinically useful in treatment of aphthous ulcers.**REFERENCES:** Koch, L., *et al.* (2013). *Nat. Rev. Endocrinol.* **9**, 185; Reilly, S.M., *et al.* (2012). *Nat. Med.* **19**, 313.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Fatostatin (Cat. No. 2035-5, 25)

Obestatin (Human) (Cat. No. 1705-500)

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