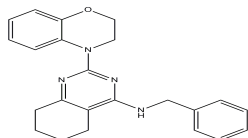


Product: ML241**ALTERNATE NAME:** N-Benzyl-2-(2,3-dihydro-1,4-benzoxazin-4-yl)-5,6,7,8-tetrahydroquinazolin-4-amine; CID49830260**CATALOG #:** 2697-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₃H₂₄N₄O**MOLECULAR WEIGHT:** 372.46**CAS NUMBER:** 1346528-06-0**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** ML241 is a potent, selective, and reversible inhibitor of the AAA ATPase p97 (IC₅₀ = 100 nM). It blocks p97-dependent proteasome substrate with an IC₅₀ of ~ 3500 nM.**REFERENCES:** Chou, T.F., *et al.* (2014). *J. Mol. Biol.* **426**, 2886-2899; Chou, T.F., *et al.* (2013). *ChemMedChem* **8**, 297-312.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**
DBeQ (Cat. No. 1858-5,25)
MDBN (Cat. No. 2033-10, 50)**FOR RESEARCH USE ONLY! Not to be used on humans.**