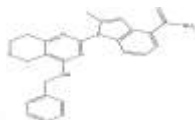


PRODUCT: CB5083**ALTERNATE NAME:** 1-(4-(benzylamino)-7,8-dihydro-5H-pyrano[4,3-d]pyrimidin-2-yl)-2-methyl-1H-indole-4-carboxamide**CATALOG #:** B1032-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₄H₂₃N₅O₂**MOLECULAR WEIGHT:** 413.47**CAS NUMBER:** 1542705-92-9**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>50 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** CB5083 is a potent, ATP-competitive, D2-selective, p97 inhibitor (IC₅₀ = 11 nM). In xenograft models, CB-5083 causes modulation of key p97-related pathways, induces apoptosis, and has antitumor activity in a broad range of both hematological and solid tumor models.**REFERENCES:** Anderson, D.J., *et al.* (2015). *Cancer Cell* **28**, 653-665.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**DBeQ (**1858**)Eeyarestatin 1 (**9602**)MDBN (**2033**)ML241 (**2697**)NMS-873 (**9600**)**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*