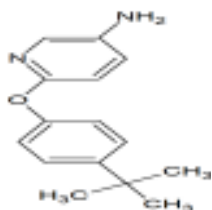


CB-103

ALTERNATE NAME: 6-(4-tert-butylphenoxy)pyridin-3-amine
5-Amino-2-(4-tert-butylphenoxy)pyridine

CATALOG #: B3256-10 10 mg
B3256-50 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₈N₂O

MOLECULAR WEIGHT: 242.32

CAS NUMBER: 218457-67-1

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

DESCRIPTION: CB-103 acts as a potent Pan-NOTCH inhibitor by targeting NOTCH transcriptional activation complex. CB-103 blocks NOTCH signaling in human T cell acute lymphoblastic leukemia cancer cell lines and displays anti-tumor efficacy in GSI resistant T-ALL cell lines.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

DBZ (2649)
RO4929097 (2011)
DAPT (1855)
LY-411575 (2648)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*