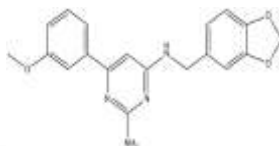


PRODUCT: BML-284**ALTERNATE NAME:** 2-Amino-4-[3,4-(methylenedioxy)benzylamino]-6-(3-methoxyphenyl)pyrimidine**CATALOG #:** B1077-10, 50**AMOUNT:****STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₁₈N₄O₃**MOLECULAR WEIGHT:** 350.37**CAS NUMBER:** 853220-52-7**APPEARANCE:** Off-white Solid**SOLUBILITY:** DMSO (>25 mg/ml)**PURITY:** ≥95%**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** BML-284 is cell-permeable Wnt signaling pathway agonist. It mimics the effects of a Wnt ligand in a *Xenopus* model and may be a useful tool in the study of physiological processes that involve the Wnt signaling pathway due to activation of Wnt without inhibiting the activity of GSK-3β; it induces in vitro β-catenin and transcription factor (TCF) dependent transcriptional activity in 293T cells in a dose-dependent manner with an EC₅₀ of 700 nM.**REFERENCES:** Wang, W., *et al.* (2009). *Proc. Natl. Acad. Sci. U.S.A.* **106**, 1427-1432**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

CRT Inhibitor, iCRT5 (Cat. No. 1896-5, 25)

IQ-1 (Cat. No. 1663-1)

IWP-2 (Cat. No. 1962-5, 25)

QS-11 (Cat. No. 1680-5)

Wnt-1 Antibody (Cat. No. 3571-100)

Wnt-1 Antibody (Cat. No. 5754-100)

Wnt-1, human recombinant (Cat. No. 4754-10, 5-0, 1000)

Wnt-2 Antibody (Cat. No. 3572R-100)

Wnt-4 Antibody (Cat. No. 3574R-100)

Wnt-6 Antibody (Cat. No. 3570-100)

XAV939 (Cat. No. 1727-1)

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