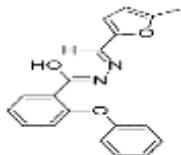


PRODUCT: PNU-74654**ALTERNATE NAME:** 2-Phenoxybenzoic acid-[(5-methyl-2-furanyl)methylene]hydrazide**CATALOG NUMBER:** B1837-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₁₆N₂O₃**MOLECULAR WEIGHT:** 320.34**CAS NUMBER:** 113906-27-7**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>30 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** PNU-74654 is a β-catenin inhibitor (K_d = 450 nM), inhibiting its interaction with the transcription factor T cell factor 4 (Tcf4) resulting in disruption of the Wnt signaling pathway. Treatment of human adrenocortical cell lines with PNU-74654 significantly reduces expression of several Tcf/β-catenin target genes.**REFERENCES:** Trosset, J.Y., *et al.* (2006). *Proteins* **64**, 60-67.**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)

PNU 74654 (Cat. No. B1837-5,25)

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 USE ONLY! Not to be used in humans**