

PNU 74654, Wnt pathway inhibitor

Catalog	Unit
TBI4519-5MG	5 mg
TBI4519-25MG	25 mg

Product Details

Formal Name: 2-Phenoxybenzoic acid [(5-methyl-2-furanyl)methylene]hydrazide

Molecular Formula: C₁₉H₁₆N₂O₃

Formula Weight: 320.35

CAS Number: 113906-27-7

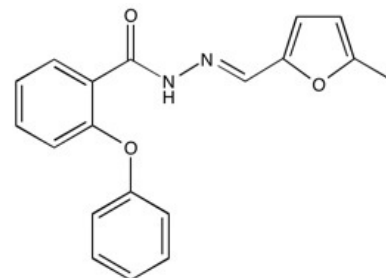
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml).

Storage: -20°C

Stability: ≥ 1 year.



Applications

Wnt pathway inhibitor

Functions

PNU-75654 disrupts the Wnt signaling pathway via inhibition of the interaction (KD50 = 450 nM) between β-catenin and T cell factor 4 (Tcf4).

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20° for up to 3 months.

For research use only.