

Product datasheet

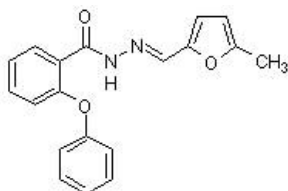
PNU 74654, Wnt signaling pathway blocker ab144613

1 References 1 Image

Overview

<b>Product name</b>	PNU 74654, Wnt signaling pathway blocker
<b>Description</b>	Wnt signaling pathway blocker
<b>Biological description</b>	Wnt signaling pathway blocker. Inhibits Wnt/ $\beta$ -catenin pathway. Blocks the protein-protein interaction between $\beta$ -catenin and TCF. Antitumor effects.
<b>Purity</b>	> 98%
<b>CAS Number</b>	113906-27-7

Chemical structure

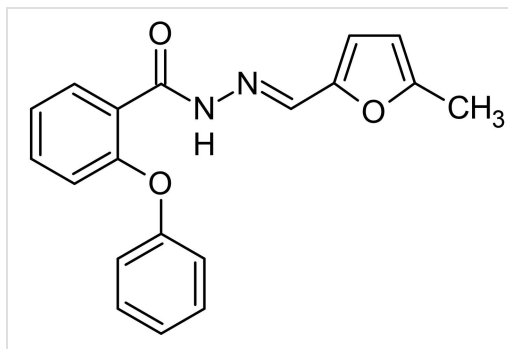


Properties

<b>Chemical name</b>	2-Phenoxybenzoic acid [(5-methyl-2-furanyl)methylene]hydrazide
<b>Molecular weight</b>	320.35
<b>Molecular formula</b>	C <sub>19</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub>
<b>PubChem identifier</b>	60119583
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in DMSO to 75 mM
<b>Handling</b>	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	CC1=CC=C(O1)C=NNC(=O)C2=CC=CC=C2OC3=CC=CC=C3
<b>Source</b>	Synthetic

## Images

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2D chemical structure image of ab144613, PNU 74654, Wnt signaling pathway blocker

Chemical Structure - PNU 74654, Wnt signaling pathway blocker (ab144613)

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