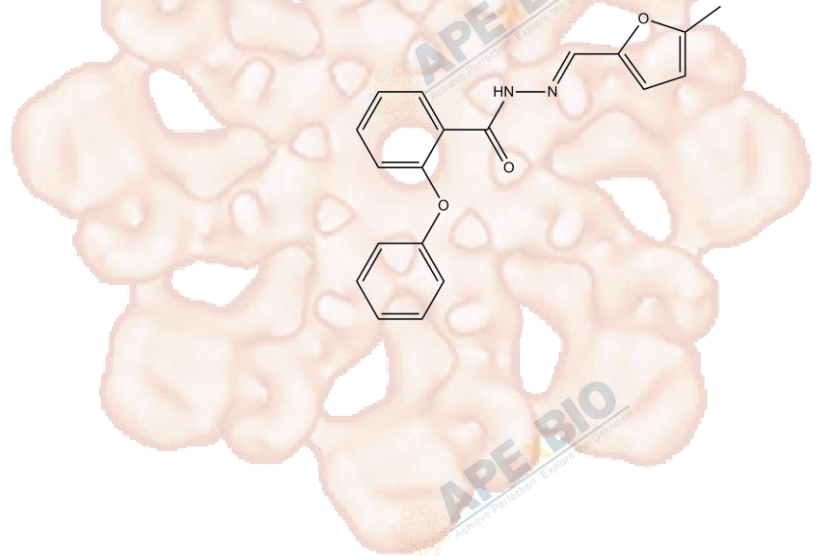


Product Data Sheet

PNU 74654

Cat. No.: B7422
CAS No.: 113906-27-7
Formula: C₁₉H₁₆N₂O₃
M.Wt: 320.34
Synonyms:
Target: Stem Cell
Pathway: Wnt/ β -catenin
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥ 24.8 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.1217 mL	15.6084 mL	31.2168 mL
		5 mM	0.6243 mL	3.1217 mL	6.2434 mL
		10 mM	0.3122 mL	1.5608 mL	3.1217 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Wnt signaling pathway inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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