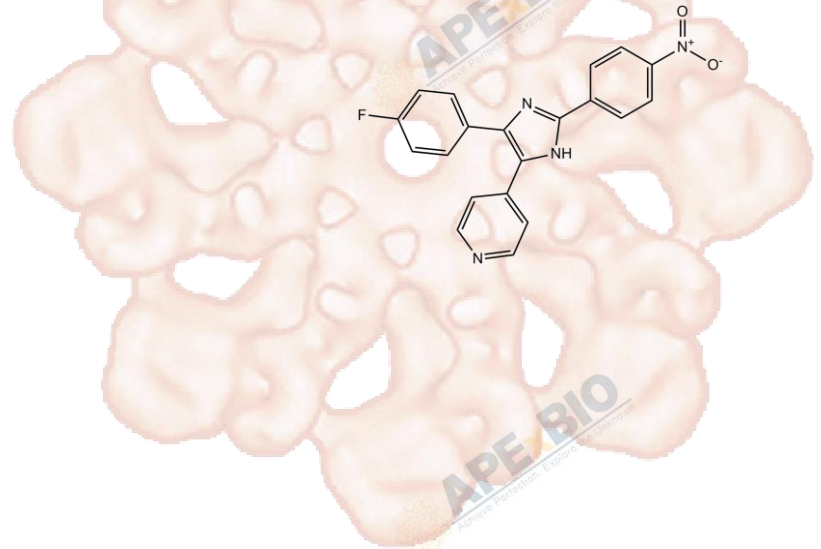


Product Data Sheet

PD 169316

Cat. No.: A8689
CAS No.: 152121-53-4
Formula: C₂₀H₁₃FN₄O₂
M.Wt: 360.34
Synonyms:
Target: MAPK Signaling
Pathway: p38
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥15.3 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.7752 mL	13.8758 mL	27.7516 mL
	5 mM	0.5550 mL	2.7752 mL	5.5503 mL
	10 mM	0.2775 mL	1.3876 mL	2.7752 mL

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

Biological Activity

Shortsummary

P38 MAPK inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

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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