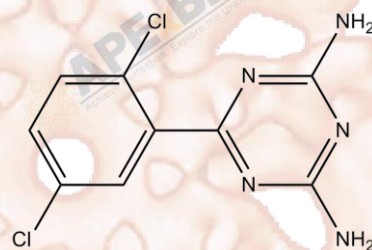


Product Data Sheet

Irsogladine

Cat. No.: B1593
CAS No.: 57381-26-7
Formula: C₉H₇Cl₂N₅
M.Wt: 256.09
Synonyms:
Target: Metabolism
Pathway: PDE
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥12.80 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.9049 mL	19.5244 mL	39.0488 mL
		5 mM	0.7810 mL	3.9049 mL	7.8098 mL
		10 mM	0.3905 mL	1.9524 mL	3.9049 mL

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

Biological Activity

Shortsummary

PDE4 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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