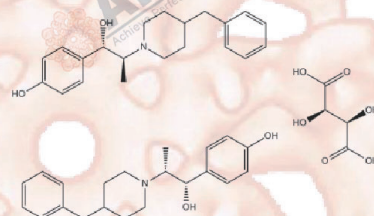


Product Data Sheet

Ifenprodil Tartrate

Cat. No.:	B1623
CAS No.:	23210-58-4
Formula:	C ₂₁ H ₂₇ NO ₂ ·1/2C ₄ H ₆ O ₆
M.Wt:	475.53
Synonyms:	
Target:	Neuroscience
Pathway:	GluR
Storage:	Store at -20°C



Solvent & Solubility

≥23.78 mg/mL in DMSO; insoluble in H₂O; ≥42.5 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.1029 mL	10.5146 mL	21.0292 mL
		5 mM	0.4206 mL	2.1029 mL	4.2058 mL
		10 mM	0.2103 mL	1.0515 mL	2.1029 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

NMDA receptor antagonist

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 APExBIO 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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