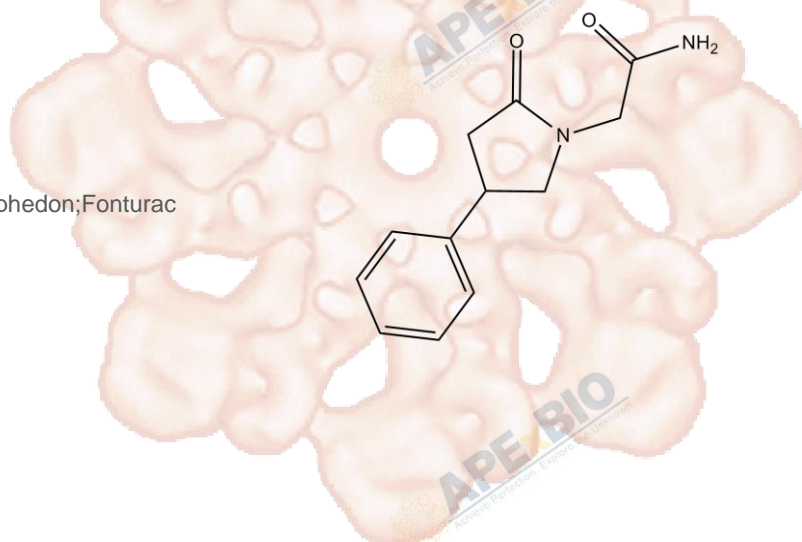


Product Data Sheet

Phenylpiracetam

Cat. No.:	A3722
CAS No.:	77472-70-9
Formula:	C ₁₂ H ₁₄ N ₂ O ₂
M.Wt:	218.25
Synonyms:	Phenotropyl; Phenotropil; Carphedon; Fonturacetam; Karfedon
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

≥ 10.92 mg/mL in DMSO; ≥ 18.5 mg/mL in H₂O with gentle warming and ultrasonic; ≥ 58.2 mg/mL in EtOH with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	4.5819 mL	22.9095 mL	45.8190 mL
	5 mM	0.9164 mL	4.5819 mL	9.1638 mL
	10 mM	0.4582 mL	2.2910 mL	4.5819 mL

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

Biological Activity

Shortsummary

Nootropic derivative of piracetam

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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