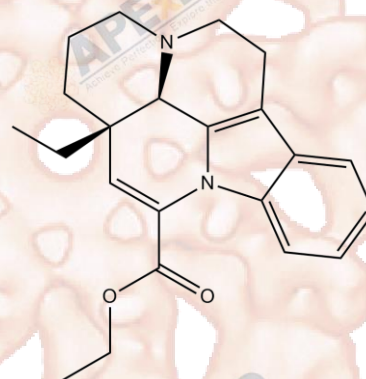


Product Data Sheet

Vinpocetine

Cat. No.:	B2276
CAS No.:	42971-09-5
Formula:	C ₂₂ H ₂₆ N ₂ O ₂
M.Wt:	350.45
Synonyms:	
Target:	Metabolism
Pathway:	PDE
Storage:	Store at -20°C



Solvent & Solubility

≥2.59 mg/mL in H₂O with gentle warming and ultrasonic; ≥2.99 mg/mL in EtOH with ultrasonic; ≥5.83 mg/mL in DMSO

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	1 mM	2.8535 mL	14.2674 mL	28.5347 mL
	5 mM	0.5707 mL	2.8535 mL	5.7069 mL
	10 mM	0.2853 mL	1.4267 mL	2.8535 mL

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

Biological Activity

Shortsummary

PDE 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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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