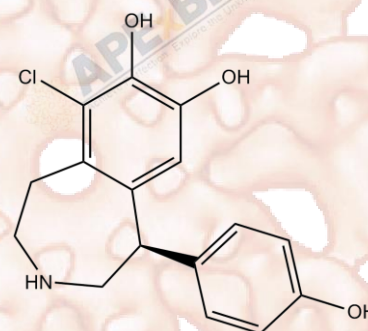


Product Data Sheet

Fenoldopam

Cat. No.:	B1483
CAS No.:	67227-56-9
Formula:	C ₁₆ H ₁₆ ClNO ₃
M.Wt:	305.76
Synonyms:	
Target:	Neuroscience
Pathway:	Dopamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in EtOH; ≥ 12.55 mg/mL in H₂O with ultrasonic; ≥ 15.29 mg/mL in DMSO

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.2705 mL	16.3527 mL	32.7054 mL
		5 mM	0.6541 mL	3.2705 mL	6.5411 mL
		10 mM	0.3271 mL	1.6353 mL	3.2705 mL

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

Biological Activity

Shortsummary

D1-like dopamine receptor partial agonist

 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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