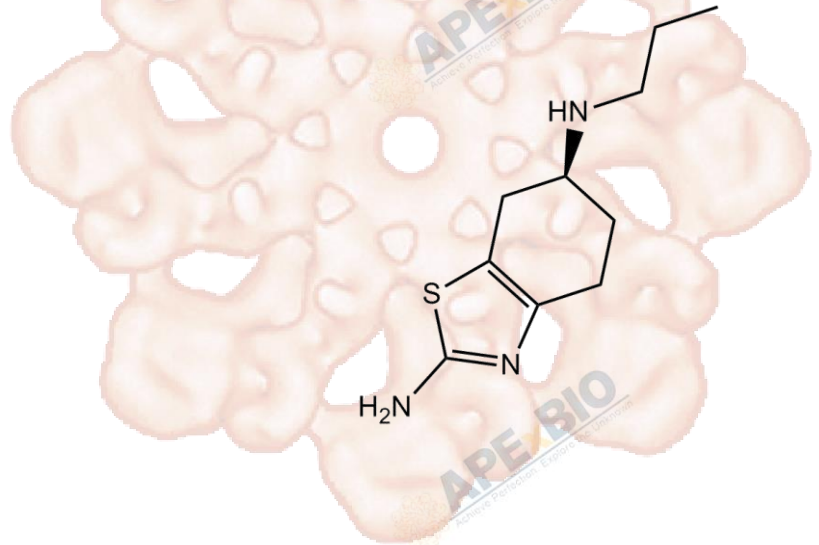


Product Data Sheet

Pramipexole

Cat. No.:	B1488
CAS No.:	104632-26-0
Formula:	C10H17N3S
M.Wt:	211.33
Synonyms:	
Target:	Neuroscience
Pathway:	Dopamine Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 10.57 mg/mL in DMSO; ≥ 22.75 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	4.7319 mL	23.6597 mL	47.3194 mL
		5 mM	0.9464 mL	4.7319 mL	9.4639 mL
		10 mM	0.4732 mL	2.3660 mL	4.7319 mL

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

Biological Activity

Shortsummary

Dopamine agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Rodgers HM, Yow J, et al. "Dopamine D1 and D3 receptor modulators restore morphine analgesia and prevent opioid preference in a model of neuropathic pain." Neuroscience. 2019 May 15;406:376-388.PMID:30910641

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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