Product Data Sheet

Prucalopride

Cat. No.:	B2253
CAS No.:	179474-81-8
Formula:	C18H26ClN3O3
M.Wt:	367.87
Synonyms:	
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C
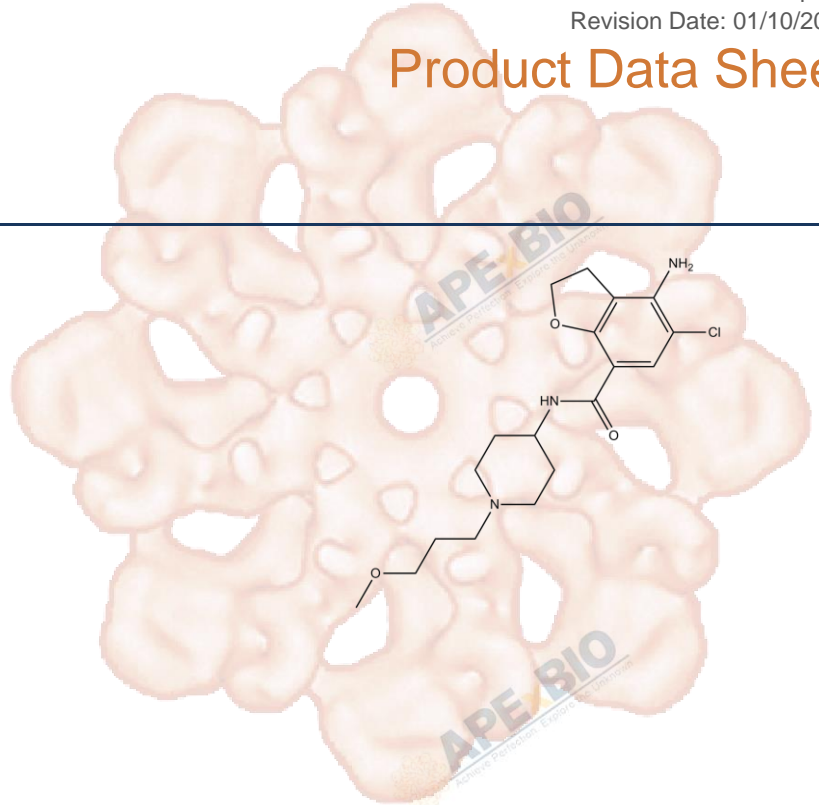
Solvent & Solubility

insoluble in H2O; ≥18.39 mg/mL in DMSO; ≥2.68 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro	Preparing Stock Solutions	Mass Solvent Concentration	1mg	5mg	10mg
		1 mM	2.7184 mL	13.5918 mL	27.1835 mL
		5 mM	0.5437 mL	2.7184 mL	5.4367 mL
		10 mM	0.2718 mL	1.3592 mL	2.7184 mL

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

Biological Activity

Shortsummary	5-HT4A and 5-HT4B receptor agonist
IC$_{50}$ & Target	
In Vitro	**Cell Viability Assay**
	Preparation method：
In Vivo	**Animal experiment**
	Applications:

Product Citations

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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