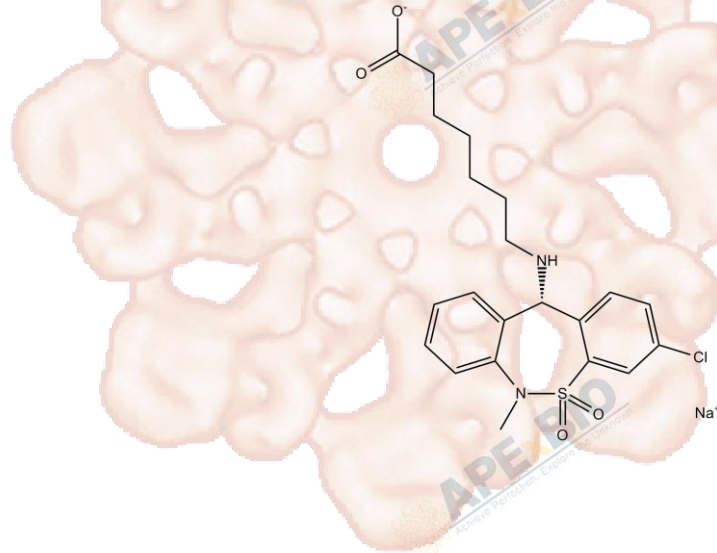


Product Data Sheet

Tianeptine sodium

Cat. No.:	A5322
CAS No.:	30123-17-2
Formula:	C ₂₁ H ₂₄ ClN ₂ NaO ₄ S
M.Wt:	458.93
Synonyms:	
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥22.95 mg/mL in DMSO; ≥16.27 mg/mL in EtOH with ultrasonic; ≥50.3 mg/mL in H₂O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.1790 mL	10.8949 mL	21.7898 mL
		5 mM	0.4358 mL	2.1790 mL	4.3580 mL
		10 mM	0.2179 mL	1.0895 mL	2.1790 mL

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

Biological Activity

Shortsummary 5-HT uptake facilitator,selective,antidepressant

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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