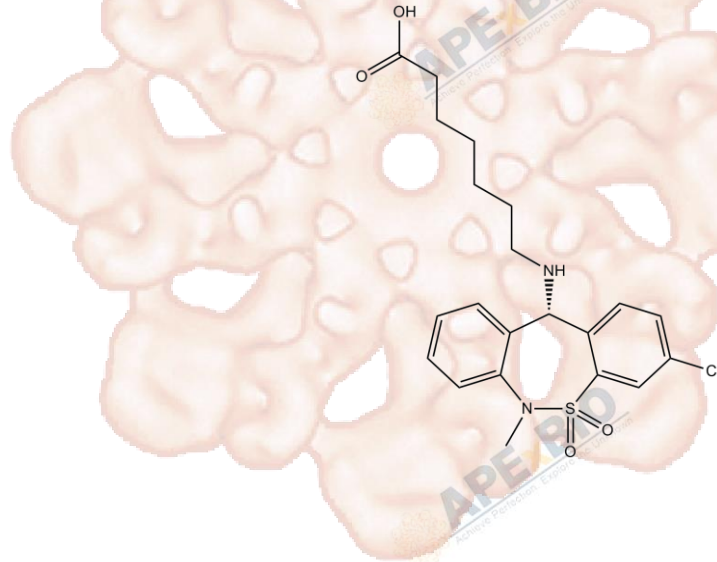


Product Data Sheet

Tianeptine

Cat. No.:	A3873
CAS No.:	66981-73-5; 72797-41-2
Formula:	C ₂₁ H ₂₅ CIN ₂ O ₄ S
M.Wt:	436.96
Synonyms:	Coaxil
Target:	Neuroscience
Pathway:	5-HT Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥4.08 mg/mL in EtOH with gentle warming and ultrasonic; ≥82.4 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	Concentration		
			1mg	5mg	10mg
	1 mM		2.2885 mL	11.4427 mL	22.8854 mL
	5 mM		0.4577 mL	2.2885 mL	4.5771 mL
	10 mM		0.2289 mL	1.1443 mL	2.2885 mL

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

Biological Activity

Shortsummary

5-HT facilitator

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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