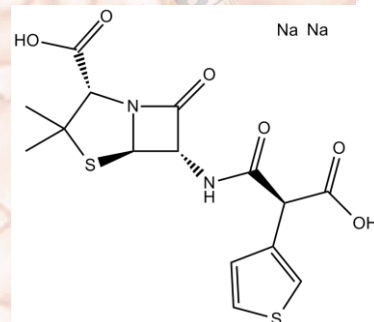


Product Data Sheet

Ticarcillin sodium

Cat. No.: B1854
CAS No.: 29457-07-6
Formula: C₁₅H₁₆N₂O₆S₂·2Na
M.Wt: 430.41
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥18.8 mg/mL in DMSO; ≥3.35 mg/mL in EtOH with ultrasonic; ≥91.4 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.3234 mL	11.6168 mL	23.2337 mL
		5 mM	0.4647 mL	2.3234 mL	4.6467 mL
		10 mM	0.2323 mL	1.1617 mL	2.3234 mL

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

Biological Activity

Shortsummary

semisynthetic antibiotic

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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