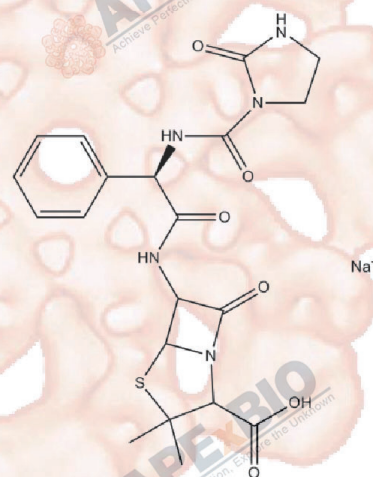


Product Data Sheet

Azlocillin sodium salt

Cat. No.: B1893
CAS No.: 37091-65-9
Formula: C₂₀H₂₃N₅NaO₆S⁺
M.Wt: 484.48
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥10.18 mg/mL in EtOH with ultrasonic; ≥15.5 mg/mL in DMSO; ≥53 mg/mL in H₂O

In Vitro

Preparing

Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.0641 mL	10.3203 mL	20.6407 mL
	5 mM	0.4128 mL	2.0641 mL	4.1281 mL
	10 mM	0.2064 mL	1.0320 mL	2.0641 mL

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

Biological Activity

Shortsummary

semisynthetic penicillin and β-lactam 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. 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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