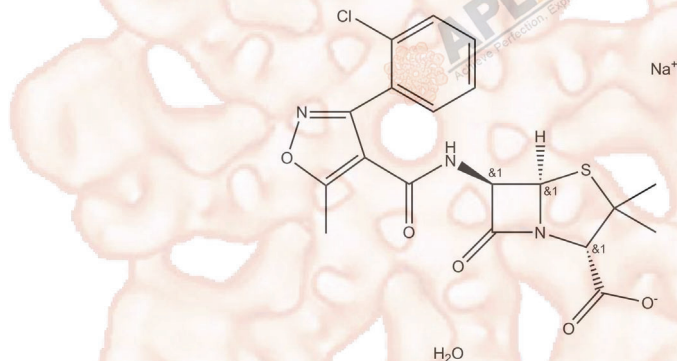


# Product Data Sheet

## Cloxacillin Sodium

**Cat. No.:** B1918  
**CAS No.:** 7081-44-9  
**Formula:** C<sub>19</sub>H<sub>19</sub>ClN<sub>3</sub>NaO<sub>6</sub>S  
**M.Wt:** 475.88  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



## Solvent & Solubility

≥ 14.85mg/mL in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing					
Stock Solutions					
	1 mM		2.1014 mL	10.5069 mL	21.0137 mL
	5 mM		0.4203 mL	2.1014 mL	4.2027 mL
	10 mM		0.2101 mL	1.0507 mL	2.1014 mL

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

## Biological Activity

Shortsummary

semisynthetic beta-lactamase resistant penicillin antibiotic

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://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.*

**APEx BIO Technology**

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