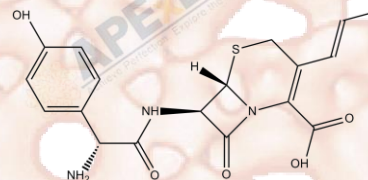


# Product Data Sheet

## Cefprozil

**Cat. No.:** B4974  
**CAS No.:** 92665-29-7  
**Formula:** C<sub>18</sub>H<sub>19</sub>N<sub>3</sub>O<sub>5</sub>S  
**M.Wt:** 389.43  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



## Solvent & Solubility

In Vitro

 insoluble in EtOH;  $\geq 4.5$  mg/mL in DMSO with gentle warming;  $\geq 5.54$  mg/mL in H<sub>2</sub>O

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.5679 mL	12.8393 mL	25.6786 mL
		5 mM	0.5136 mL	2.5679 mL	5.1357 mL
		10 mM	0.2568 mL	1.2839 mL	2.5679 mL

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

## Biological Activity

Shortsummary

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. 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.

**APEx BIO Technology**

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