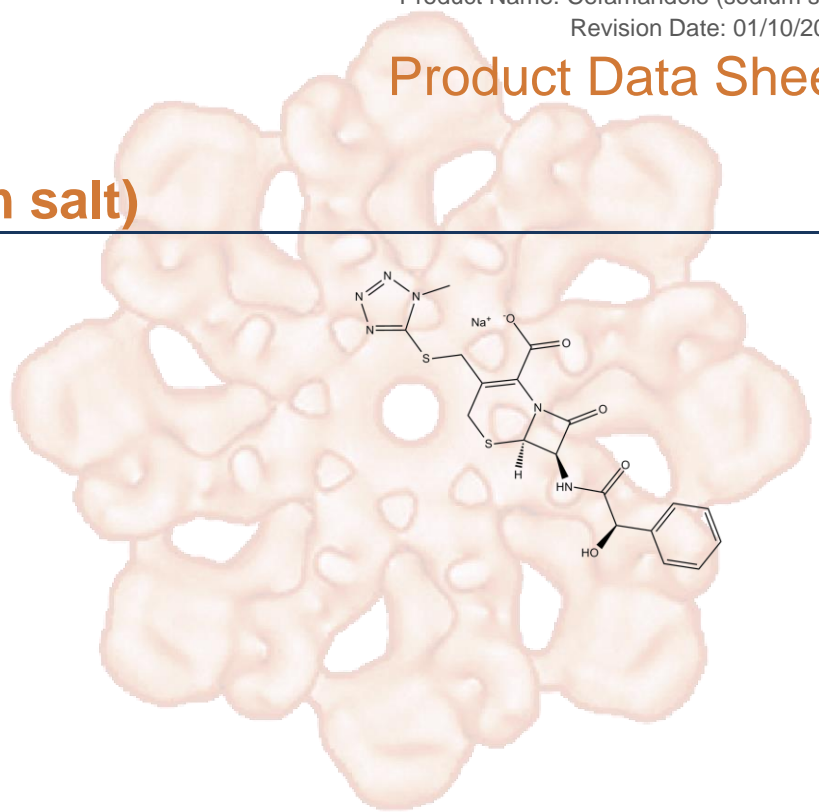


# Product Data Sheet

## Cefamandole (sodium salt)

<b>Cat. No.:</b>	C3541
<b>CAS No.:</b>	30034-03-8
<b>Formula:</b>	C <sub>18</sub> H <sub>17</sub> N <sub>6</sub> O <sub>5</sub> S <sub>2</sub> ·Na
<b>M.Wt:</b>	484.5
<b>Synonyms:</b>	Cephmandole
<b>Target:</b>	Microbiology & Virology
<b>Pathway:</b>	Antibiotic
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≤30mg/ml in DMSO;30mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	<b>1 mM</b>		2.0640 mL	10.3199 mL	20.6398 mL
	<b>5 mM</b>		0.4128 mL	2.0640 mL	4.1280 mL
	<b>10 mM</b>		0.2064 mL	1.0320 mL	2.0640 mL

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

### Biological Activity

Shortsummary

cephalosporin 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**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

