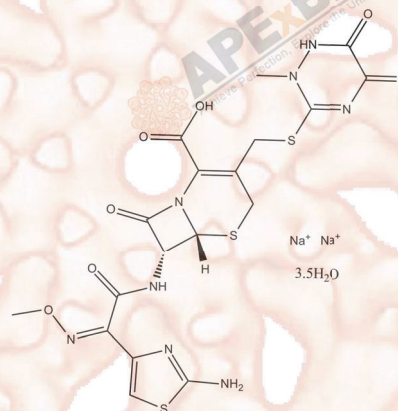


Product Data Sheet

Ceftriaxone Sodium Trihydrate

Cat. No.: B1691
CAS No.: 104376-79-6
Formula: C₁₈H₁₆N₈O₇S₃·7/2H₂O·2Na
M.Wt: 663.61
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥26.3mg/mL in DMSO with gentle warming

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.5115 mL	7.5574 mL	15.1149 mL
	5 mM		0.3023 mL	1.5115 mL	3.0230 mL
	10 mM		0.1511 mL	0.7557 mL	1.5115 mL

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

Biological Activity

Shortsummary

Third-generation cephalosporin 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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