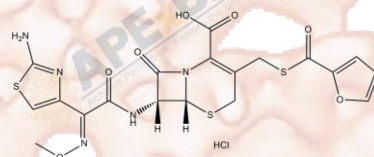


Product Data Sheet

Ceftiofur HCl

Cat. No.: B1907
CAS No.: 103980-44-5
Formula: C₁₉H₁₈ClN₅O₇S₃
M.Wt: 560.02
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥21.8 mg/mL in DMSO; insoluble in H₂O; ≥9.44 mg/mL in EtOH with ultrasonic

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	1 mM	1.7857 mL	8.9283 mL	17.8565 mL
	5 mM	0.3571 mL	1.7857 mL	3.5713 mL
	10 mM	0.1786 mL	0.8928 mL	1.7857 mL

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

Biological Activity

Shortsummary

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. 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.

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