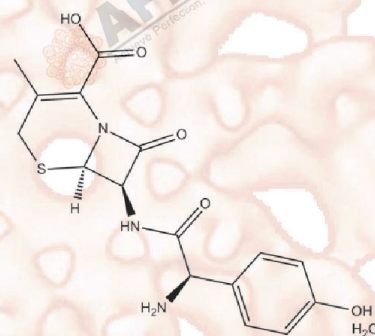


Product Data Sheet

Cefadroxil (hydrate)

Cat. No.:	C3991
CAS No.:	66592-87-8
Formula:	C ₁₆ H ₁₇ N ₃ O ₅ S·H ₂ O
M.Wt:	381.4
Synonyms:	Duricef, Bidocel
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥5.8 mg/mL in DMSO with gentle warming

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.6219 mL	13.1096 mL	26.2192 mL
		5 mM	0.5244 mL	2.6219 mL	5.2438 mL
		10 mM	0.2622 mL	1.3110 mL	2.6219 mL

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

Biological Activity

Shortsummary

broad-spectrum 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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