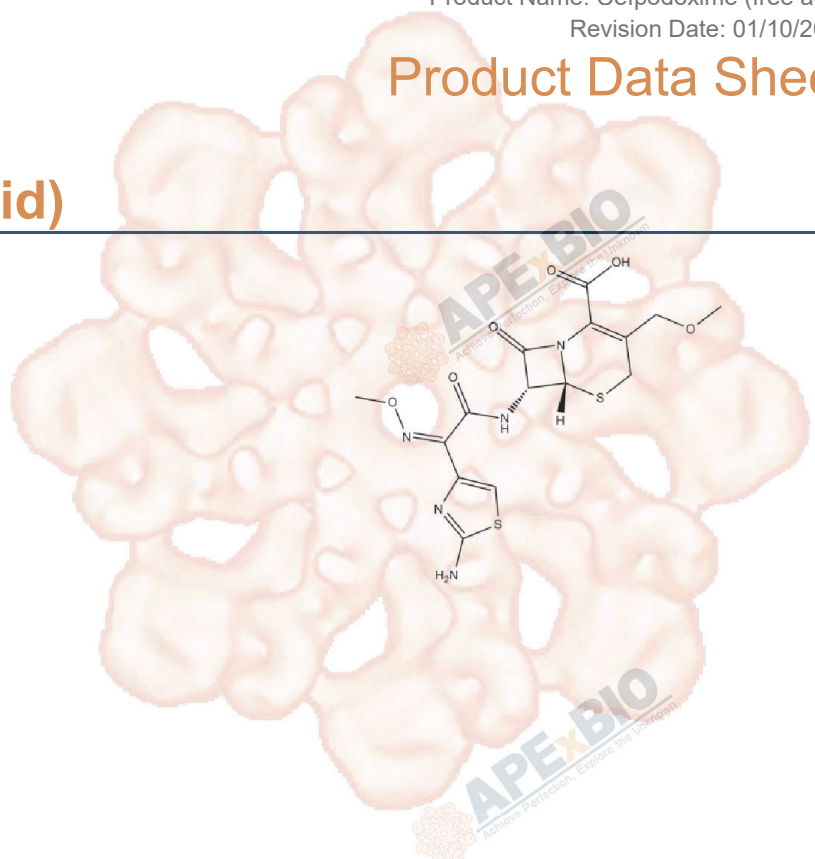


Product Data Sheet

Cefpodoxime (free acid)

Cat. No.:	C3052
CAS No.:	80210-62-4
Formula:	C ₁₅ H ₁₇ N ₅ O ₆ S ₂
M.Wt:	427.5
Synonyms:	R 3763
Target:	Microbiology & Virology
Pathway:	Antibiotic
Storage:	Store at -20°C



Solvent & Solubility

≥50 mg/mL in DMSO

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions	1 mM		2.3392 mL	11.6959 mL	23.3918 mL
	5 mM		0.4678 mL	2.3392 mL	4.6784 mL
	10 mM		0.2339 mL	1.1696 mL	2.3392 mL

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

Biological Activity

Shortsummary

metabolite of cefpodoxime proxetil, the oral 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 APExBIO 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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