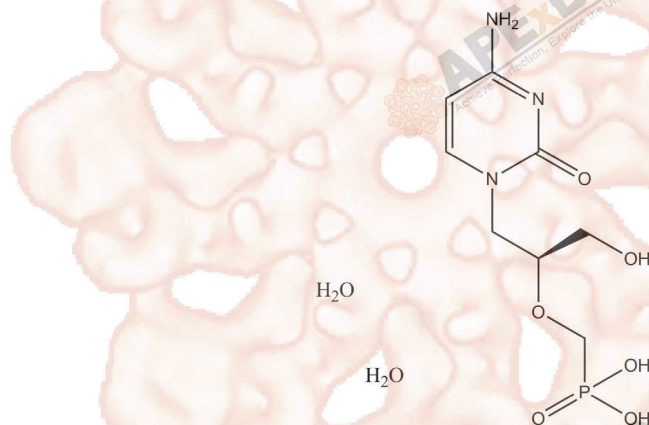


Product Data Sheet

Cidofovir dihydrate

Cat. No.: B1238
CAS No.: 149394-66-1
Formula: C₈H₁₈N₃O₈P
M.Wt: 315.22
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥34.6mg/mL in H₂O with gentle warming, insoluble in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.1724 mL	15.8619 mL	31.7239 mL
		5 mM	0.6345 mL	3.1724 mL	6.3448 mL
		10 mM	0.3172 mL	1.5862 mL	3.1724 mL

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

Biological Activity

Shortsummary

Antiviral agent for CMV

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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