

Product Information

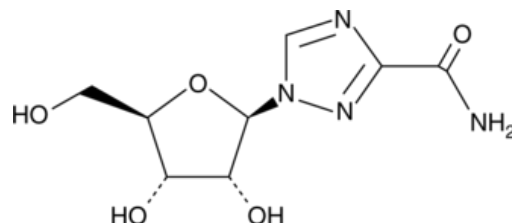


Ribavirin

Cat No: 16757 - 250 mg

General Data

| | |
|--------------|---------------------|
| Shipping: | dry ice |
| Formulation: | A crystalline solid |
| Purity: | ≥95% |



Product Overview

Ribavirin is an antiviral guanosine nucleoside analog.^{29248,59186} Upon entry into cells, ribavirin is metabolized to an active triphosphate form that induces viral RNA chain termination and inhibits viral polymerases. It reduces replication in a panel of seven RNA and four DNA viruses in Vero cells (EC50s = 2-95 µg/ml).^{59187} Ribavirin also reduces replication of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in Vero cells (EC50 = 109.5 µM).^{45843} Aerosol administration of ribavirin (30 mg/kg) reduces mortality in a mouse model of influenza A infection.^{59188} Formulations containing ribavirin have been used in the treatment of respiratory syncytial virus (RSV), hepatitis C virus (HCV), and viral hemorrhagic fevers.

FP/03/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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