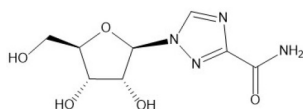


Ribavirin

Catalogue No.: abx282204



Ribavirin is a small molecule which can act as an Antiviral agent. It is provided as a powder.

This product acts on the following target types: Dehydrogenase (GAPDH, GPDH, IMPDH, PHGDH, LDH, DHODH, ALDH, GDH, IDH, UGDH, DPD, DHPDH, and MDH), RNA.

This product may be of interest in the following research areas and diseases: Infectious disease.

This product may act as a Coronavirus inhibitor: Inhibits IMPDH2, which interacts with SARS-CoV-2 Nsp14; may also inhibit viral RNA polymerase.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

Target: Ribavirin

Form: Solid

Purity: > 98%

Reconstitution: Soluble in DMSO (up to 25 mg/ml) or in Water (up to 25 mg/ml).

Storage: Store desiccated at -20 °C for up to 1 year. Solutions can be stored at -20 °C for up to 1 month.

Molecular Weight: 244.2 g/mol

Molecular Formula: C₈H₁₂N₄O₅

Buffer: Not applicable.

CAS Number: 36791-04-5

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.