

Product Information



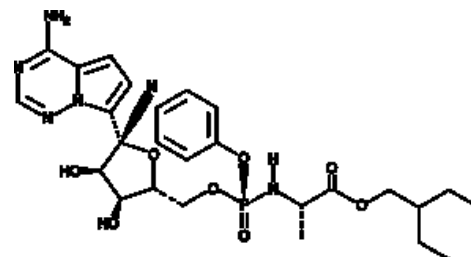
Remdesivir (CRM)

Cat No: 32511 - 1 mg

General Data

Shipping: dry ice

Formulation: A 1 mg/ml solution in methanol



Special advice: Reference Materials RMs and Certified Reference Materials CRMs are dispatched directly to the end-user in accordance with ISO requirements.

Product Overview

Remdesivir (CRM) (Item No. 32511) is a certified reference material categorized as an antiviral. Remdesivir is a prodrug form of the antiviral nucleoside analog GS-441524 (Item No. 30469). Upon entry into cells, remdesivir is rapidly and completely metabolized into a nucleoside monophosphate form, which is further metabolized to an active nucleoside triphosphate that induces RNA chain termination and inhibits viral polymerases. It reduces the production of severe acute respiratory coronavirus 2 (SARS-CoV-2) in vitro and reduces lung viral titers and lung hemorrhage, as well as improves pulmonary function, in mice infected with a chimeric SARS-CoV encoding the SARS-CoV-2 RNA-dependent RNA polymerase (RdRp). Formulations containing remdesivir have been used in the treatment of COVID-19. This product is intended for use in analytical research applications. This product is also available as a general research tool (Item No. 30354).

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.

Bertin Bioreagent does not make any other warranty or representation whatsoever whether expressed or implied, with respect to these products. In no event will Bertin Bioreagent be liable for incidental, consequential or punitive damages.

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