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# Imidazolyl Ethanamide Pentandioic Acid

National Cancer Institute

## Source

National Cancer Institute. *Imidazolyl Ethanamide Pentandioic Acid*. NCI Thesaurus. Code C126647.

An orally bioavailable small molecule, with potential hematopoiesis inducing and antiviral activities. Upon oral administration, myelo001 stimulates the differentiation of bone marrow cells of the leukocytic, lymphocytic, and erythrocytic lineages, and prevents apoptosis of hematopoietic cells. This prevents chemotherapy-induced neutropenia (CIN), inhibits the risk of infections, increases tolerance and allows for the continuation of the neutropenia-inducing chemotherapeutic agent. In addition, myelo 001 has antiviral properties.