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(54) Title: SUBSTITUTED ARYL ACYLTHIOUREAS AND RELATED COMPOUNDS; INHIBITORS OF VIRAL REPLICATION

(57) Abstract: The invention provides certain acylthiourea derivatives and pharmaceutically acceptable salts thereof. These compounds possess potent antiviral activity. The invention particularly provides compounds that are potent and/or selective inhibitors of hepatitis C virus replication. The invention also provides pharmaceutical compositions containing a compound of the invention and at least one pharmaceutically acceptable excipient and packaged pharmaceutical compositions comprising such a pharmaceutical composition in a container together with instructions for using the composition to treat a viral infection. The invention further comprises a method of inhibiting hepatitis C virus replication by contacting a compound of the invention with a cell that is infected by hepatitis C virus and a method of treating or preventing hepatitis C viral infection by administering an amount of a compound of the invention to a subject in need thereof.



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