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ACTION

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(54) Title: NUCLEOSIDE ANALOGS WITH CARBOXAMIDINE-MODIFIED BICYCLIC BASE

(57) Abstract: Novel nucleoside analog compounds are disclosed. The novel compounds or pharmaceutically acceptable esters or salts thereof may be used in pharmaceutical compositions, and such compositions may be used to treat an infection, an infestation, a neoplasm, or an autoimmune disease. The novel compounds may also be used to modulate aspects of the immune system, including modulation of Type 1 and Type 2 activity.