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- (54) **2',4'-FLUORO NUCLEOSIDES FOR THE TREATMENT OF HCV**
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(58) **Field of Classification Search**

None

See application file for complete search history.

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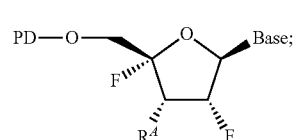
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ABSTRACT

Provided herein are compounds, methods and pharmaceutical compositions for use in treatment of viral infections, including hepatitis C virus (HCV) infections, in hosts in need thereof. In certain embodiments, the compounds are 2',4'-fluoro nucleosides according to Formula 1001:



(1001)

or a pharmaceutically acceptable salt, solvate, stereoisomeric form, tautomeric form, or polymorphic form thereof, wherein Base, R^d, and PD are as described herein. In certain embodiments, 2',4'-fluoro nucleosides are provided which display remarkable efficacy and bioavailability for the treatment of, for example, HCV infection in a human.

16 Claims, No Drawings