We Claim:

1. A compound of Formula I:

![Chemical Structure](image)

Formula I

or a pharmaceutically acceptable salt, thereof;

wherein:

- $R^1$ is H or (C$_1$–C$_8$)alkyl;
- $R^2$ and $R^4$ are each independently OR$^8$;
- or $R^2$ and $R^4$ when taken together are $-O(CO)O-$;
- $R^3$ and $R^5$ are each H;
- $R^6$ is OR$^8$, N$_3$, CN, (C$_1$–C$_8$)alkyl, (C$_1$–C$_8$)substituted alkyl, (C$_2$–C$_8$)alkenyl, or (C$_2$–C$_8$)alkynyl;
- each $R^8$ is independently H or (C$_1$–C$_8$)alkyl;
- $R^7$ is H, or

![Chemical Structure](image)

each Y or Y$^1$ is O;

$W^1$ and $W^2$, when taken together, are $-Y^3(C(R^3)_2)Y^3-$; or one of $W^1$ or $W^2$ together with either $R^3$ or $R^4$ is $-Y^3-$ and the other of $W^1$ or $W^2$ is Formula Ia; or $W^1$ and $W^2$ are each, independently, a group of the Formula Ia.
wherein:

each $Y^2$ is independently O or NR;
each $Y^3$ is O;
M2 is 0, 1 or 2;
each $R^x$ is independently $R^y$ or the formula:

\[
\begin{align*}
&\text{M1a} \\
&\text{M12c} \\
&\text{M1c} \\
&\text{M1d}
\end{align*}
\]

wherein:

each M1a, M1c, and M1d is independently 0 or 1;
M12c is 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12;
each $R^y$ is independently H, R, -C(=Y^1)OR, -OC(=Y^1)R, -OC(=Y^1)OR, or -SC(=Y^1)R;
each R is independently H, (C_1-C_4) alkyl, (C_1-C_8) substituted alkyl, C_6-C_20 aryl, C_6-C_20 substituted aryl, C_2-C_20 heterocyclyl, or arylalkyl;
$X^1$ is C-R^{10} or N;
$X^2$ is C-R^{10};
R^8 is NR^{11}R^{12};
R^9 is H or NR^{11}R^{12};
R^{10} is H;
each R^{11} or R^{12} is independently H, or (C_1-C_8) alkyl.

2. A compound as claimed in claim 1 wherein R^6 is OR^a, N_3, halogen, CN, methyl, hydroxymethyl, ethenyl, or ethynyl.
3. A compound as claimed in claim 1 or 2 wherein R² and R⁴ are OH.

4. A compound as claimed in any one of claims 1-3 wherein X¹ is N.

5. A compound as claimed in any one of claims 1-3 wherein X¹ is C-H.

6. A compound as claimed in any one of claims 1-4 wherein R¹ is H or methyl.

7. A compound as claimed in any one of claims 1-6 wherein W¹ and W² are each, independently, a group of the Formula Ia.

8. A compound as claimed in any one of claims 1-7 wherein R⁷ is H.

9. A compound as claimed in claim 1 that is

\[
\text{[Structural diagrams of various chemical compounds]}
\]
or a pharmaceutically acceptable salt thereof.

10. The compound as claimed in claim 9 is

or a pharmaceutically acceptable salt thereof.

11. A compound as claimed in claim 1 that is
or a pharmaceutically acceptable salt thereof.

12. A compound as claimed in any one of claims 1-11 that is in a form of a racemate, enantiomer, diastereomer, tautomer, polymorph, pseudopolymorph or amorphous form.

13. The compound as claimed in any one of claims 1-11 for preparation of a composition wherein such composition optionally comprises a further therapeutic agent selected from group consisting of interferons, ribavirin analogs, NS3 protease inhibitors, NS5a inhibitors, NS5b polymerase inhibitors, alpha-glucosidase 1 inhibitors, cyclophilin inhibitors, hepatoprotectants, non-nucleoside inhibitors of HCV, and other drugs for treating HCV.

14. The compound as claimed in any one of claims 1-11 for inhibiting HCV polymerase or a viral infection wherein viral infection is caused by a virus selected from the group consisting of dengue virus, yellow fever virus, West Nile virus, Japanese encephalitis virus, tick-borne encephalitis virus, Kunjin virus, Murray Valley encephalitis virus, St. Louis encephalitis virus, Omsk hemorrhagic fever virus, bovine viral diarrhea virus, Zika virus and Hepatitis C virus.

Dated this the 06th day of October 2010

(Ritu Gandhi)
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