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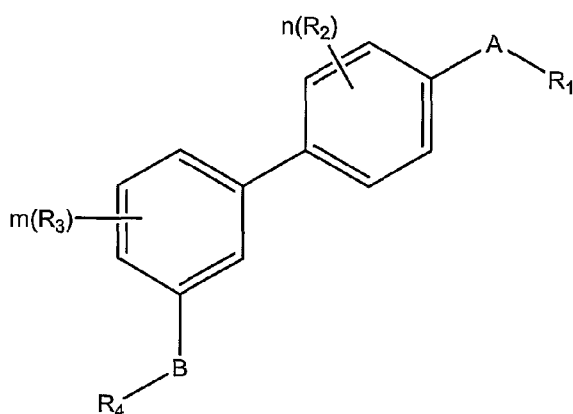
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(54) Title: BIPHENYL DERIVATIVES AND THEIR USE IN TREATING HEPATITIS C



(57) Abstract: A compound which is a biphenyl derivative of formula (I), or a pharmaceutically acceptable salt thereof wherein: R₁ is a C₁-C₆ alkyl group or a moiety -A₁, -L₁-A₁, -A₁-A₁', -L₁-A₁-A₁', -A₁-L₁-A₁', -A₁-Y₁-A₁', -A₁-Het₁-A₁', -L₁-A₁-Y₁-A₁', -L₁-A₁-Het₁-A₁', -L₁-Het₁-A₁, -L₁-Y₁-A₁, -L₁-Y₁-Het₁-A₁, -L₁-Het₁-Y₁-A₁, -L₁-Y₁-Het₁-L₁', -A₁-Y₁-Het₁-A₁', -A₁-Het₁-Y₁-A₁', -A₁-Het₁-L₁-A₁', -A₁-L₁-Het₁-A₁' or -L₁-Het₁-L₁'; - A and B are the same or different and each represent a direct bond or a -CO-, -NR', -NR'-CO-, -NR'-CO₂-, -CO-, -NR'-CO-NR'', -NR'-S(O)₂-, -S(O)₂-NR', -SO₂-, -NR', -NR'-CO-CO-, -CO-O-, -O-CO-, -(C₁-C₂ alkylene)-NR' or -(C₁-C₂ hydroxyalkylene)-NR' - moiety, wherein R' and R'' are the same or different and each represent hydrogen or C₁-C₄ alkyl; - R₂ and R₃ are the same or different and each

represent C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ haloalkyl, C₁-C₄ haloalkoxy or halogen; n and m are the same or different and each represent 0 or 1; R₄ is a C₁-C₆ alkyl group or a moiety -A₄, -L₄-A₄, -A₄-A₄', -L₄-A₄-A₄', -A₄-L₄-A₄', -A₄-Y₄-A₄', -A₄-Het₄-A₄', -L₄-A₄-Y₄-A₄', -L₄-A₄-Het₄-A₄', -L₄-Het₄-A₄, -L₄-Y₄-A₄, -L₄-Y₄-Het₄-A₄, -L₄-Het₄-Y₄-A₄, -L₄-Y₄-Het₄-L₄', -A₄-Y₄-Het₄-A₄', -A₄-Het₄-L₄-A₄', -A₄-L₄-Het₄-A₄' or -L₄-Het₄-L₄', each A₁, A₄, A₁' and A₄' are the same or different and represent a phenyl, 5- to 10- membered heteroaryl, 5- to 10- membered heterocyclyl or C₃-C₈ carbocyclyl moiety; each L₁ and L₄ is the same or different and represents a C₁-C₄ alkylene or a C₁-C₄ hydroxyalkylene group; each Y₁ and Y₄ is the same or different and represents -CO-, -SO- or -S(O)₂-; each L₁' and L₄' is the same or different and represents hydrogen or a C₁-C₄ alkyl group; and each Het₁ and Het₄ is the same or different and represents -O-, -S- or -NR', wherein R' is hydrogen or a C₁-C₄ alkyl group, the phenyl, heteroaryl, heterocyclyl and carbocyclyl moieties in R₁ and R₄ being optionally fused to a phenyl, 5- to 10- membered heteroaryl or 5- to 10- membered heterocyclyl ring; and the phenyl, heteroaryl, heterocyclyl and carbocyclyl moieties in R₁ and R₄ being unsubstituted or substituted by (a) a single unsubstituted substituent selected from -(C₁-C₄ alkyl)-X₁, -CO₂R', -SO₂NR'R'', -S(O)₂R', -CONR'R'', -NR'-CO-R'', -NR'-S(O)₂-R'', -CO-NR'-(C₁-C₄ alkyl)-NR'R'' and -CO-O-(C₁-C₄ alkyl)-NR'R'' and/or (b) 1, 2 or 3 unsubstituted substituents selected from -(C₁-C₄ alkyl)-X₂, halogen, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ haloalkyl, C₁-C₄ haloalkoxy, C₁-C₄ hydroxyalkyl, hydroxy, cyano, nitro and -NR'R'', wherein X₁ is -CO₂R', -SO₂-R', -NR'-CO₂-R'', -NR'-S(O)₂-R'', -CONR'R'' or -SO₂-NR'R'', each X₂ is the same or different and is cyano, nitro or -NR'R'', each R' and R'' is the same or different and represents hydrogen or C₁-C₄ alkyl and each R''' is the same or different and represents C₁-C₄ alkyl.

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