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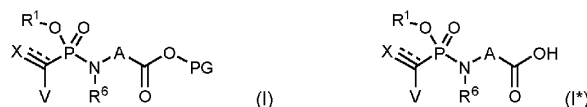
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(54) Title: METHODS OF PREPARING PHOSPHONAMIDATE COMPOUNDS



wherein:

- $\text{---} \text{C} \text{---}$ is a triple bond; or
- = is a double bond;
- V is absent when $\text{---} \text{C} \text{---}$ is a triple bond; or
- V is H or (C₁-C₈)alkyl when = is a double bond;
- X is R³-C when $\text{---} \text{C} \text{---}$ is a triple bond; or
- X is $\begin{array}{c} \text{R}^5 \\ | \\ \text{R}^4\text{---C} \end{array}$ when = is a double bond;

(57) Abstract: The present invention relates to methods of preparing phosphonamidate compounds of, for example, formulae (I) and (II), or solvates or salts thereof: (I) (I*) wherein: - is a triple bond; or - is a double bond; - is absent when is a triple bond; or V is H or (C₁-C₈)alkyl when is a double bond; X is R³-C when is a triple bond; or X is R⁴-R⁵-C when is a double bond; R¹ is an optionally substituted aliphatic residue or an optionally substituted aromatic residue; R³ is selected from the group consisting of H, -Si(R^{Si})₃ and (C₁-C₈)alkyl, wherein R^{Si} is, each independently, (C¹-C⁸)alkyl; R⁴ is H or (C₁-C₈)alkyl; R⁵ is H or (C₁-C₈)alkyl; R⁶ is H or (C₁-C₈)alkyl; A is a spacer; and PG is a protecting group. The present invention also relates to phosphonamidate compounds of, for example, formulae (I) and (I*) or solvates or salts thereof.

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