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(54) Title (EN): METHODS OF REACTIVATING LATENT HUMAN IMMUNODEFICIENCY VIRUS AND RELATED COMPOSITIONS

(54) Title (FR): MÉTHODES DE RÉACTIVATION DU VIRUS DE L'IMMUNODÉFICIENCE HUMAINE LATENT ET COMPOSITIONS ASSOCIÉES

(57) Abstract:

(EN): Methods of reactivating latent human immunodeficiency virus (HIV) in one or more cells of a patient infected with HIV are provided. Methods of treating HIV infection and acquired immune deficiency syndrome (HIV/AIDS) in a patient are also provided. The methods can include administering a crotonylation-inducing agent to the patient. The methods can also include administering a crotonylation-inducing agent and one or more additional latency reversal agents (LRAs) to the patient. Pharmaceutical compositions including a crotonylation-inducing agent or pharmaceutical compositions including a crotonylation-inducing agent and one or more additional LRAs are also provided.

(FR): L'invention concerne des méthodes de réactivation du virus de l'immunodéficience humaine (VIH) latent dans une ou plusieurs cellules d'un patient infecté par le VIH. L'invention concerne également des méthodes de traitement d'une infection à VIH et du syndrome d'immunodéficience acquise (VIH/SIDA) chez un patient. Les méthodes peuvent comprendre l'administration au patient d'un agent induisant la crotonylation. Les méthodes peuvent également comprendre l'administration au patient d'un agent induisant la crotonylation et d'un ou de plusieurs autres agents de réversion de la latence (LRA). L'invention concerne également des compositions pharmaceutiques comprenant un agent induisant la crotonylation ou des compositions pharmaceutiques comprenant un agent induisant la crotonylation et un ou plusieurs autres LRAs.

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European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate