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(54) Title (EN): PYRIDONE AND PYRIDAZONE ANALOGUES AS GPR119 MODULATORS

(54) Title (FR): ANALOGUES DE PYRIDONE ET DE PYRIDAZONE COMME MODULATEURS DE GPR119

(57) Abstract:

(EN): Novel compounds of structure Formula (I) or an enantiomer, a diastereomer, or a pharmaceutically acceptable salt thereof, wherein Z, R¹, R², R²¹, T¹, T², T³ and T⁴ are defined herein, are provided which are GPR119 G protein-coupled receptor modulators. GPR119 G protein-coupled receptor modulators are useful in treating, preventing, or slowing the progression of diseases requiring GPR119 G protein-coupled receptor modulator therapy. Thus, the disclosure also concerns compositions comprising these novel compounds and methods of treating diseases or conditions related to the activity of the GPR119 G protein-coupled receptor by using any of these novel compounds or a composition comprising any of such novel compounds.

(FR): L'invention porte sur de nouveaux composés de la Formule structurale I : [« insérer ici la structure chimique »] I ou un énantiomère, un diastéréomère ou un sel pharmaceutiquement acceptable de ceux-ci, formule dans laquelle Z, R¹, R², R²¹, T¹,

T², T³ et T⁴ sont tels que définis ici, qui sont des modulateurs du récepteur GPR119 couplé à la protéine G. Les modulateurs de récepteur GPR119 couplé à la protéine G sont utiles dans le traitement, la prévention ou le ralentissement de la progression de maladies nécessitant une thérapie par le modulateur du récepteur GPR119 couplé à la protéine G. Ainsi, l'invention concerne également des compositions comprenant ces nouveaux composés et des procédés de traitement de maladies ou affections se rapportant à l'activité du récepteur GPR119 couplé à la protéine G à l'aide de l'un quelconque de ces nouveaux composés ou d'une composition comprenant l'un quelconque de ces nouveaux composés.

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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

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America