

Title (en)
PDE9 INHIBITORS FOR TREATING CARDIOVASCULAR DISORDERS

Title (de)
PDE9 HEMMSTOFFE ZUR BEHANDLUNG KARDIOVASKULÄRER ERKRANKUNGEN

Title (fr)
INHIBITEURS PDE9 UTILISES DANS LE TRAITEMENT DES TROUBLES CARDIO-VASCULAIRES

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Abstract (en)
[origin: WO03037899A1] The invention relates to PDE9 inhibitors for treating cardiovascular disorders. Preferred PDE9 inhibitors are compounds of formula I wherein R₁ is H or C₁₋₆ alkyl, wherein R₁ is attached to either N₁ or N₂ R₂ is C₁₋₆ alkyl optionally substituted by hydroxy or alkoxy C₃₋₇ cycloalkyl optionally substituted by alkyl, hydroxy or alkoxy a saturated 5-6-membered heterocycle optionally substituted by alkyl, hydroxy or alkoxy het₁ or Ar₁ R₃ is C₁₋₆ alkyl optionally substituted by 1 or 2 groups independently selected from: Ar₂ C₃₋₇ cycloalkyl optionally substituted by C₁₋₆ alkyl OAr₂ SAR₂ Sar₂ NHCOC₁₋₆ alkyl het₂ xanthene and naphthalene I.
[origin: WO03037899A1] The invention relates to PDE9 inhibitors for treating cardiovascular disorders. Preferred PDE9 inhibitors are compounds of formula (I) wherein R_{<sp>1</sp>} is H or C_{<sb>1-6</sb>} alkyl, wherein R_{<sp>1</sp>} is attached to either N_{<sp>1</sp>} or N_{<sp>2</sp>}; R_{<sp>2</sp>} is C_{<sb>1-6</sb>} alkyl optionally substituted by hydroxy or alkoxy; C_{<sb>3-7</sb>} cycloalkyl optionally substituted by alkyl, hydroxy or alkoxy; a saturated 5-6-membered heterocycle optionally substituted by alkyl, hydroxy or alkoxy; het_{<sp>1</sp>} or Ar_{<sp>1</sp>}; R_{<sp>3</sp>} is C_{<sb>1-6</sb>} alkyl optionally substituted by 1 or 2 groups independently selected from: Ar_{<sp>2</sp>}; C_{<sb>3-7</sb>} cycloalkyl optionally substituted by C_{<sb>1-6</sb>} alkyl; OAr_{<sp>2</sp>}; SAR_{<sp>2</sp>}; Sar_{<sp>2</sp>}; NHC(O)C_{<sb>1-6</sb>} alkyl; het_{<sp>2</sp>}; xanthene; and naphthalene (I).

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