

Title (en)
((1S,9S)-11-[[4-(1,3-BENZODIOXOL-5-YLAMINO)-8-METHYL-2-QUINAZOLINYL]METHYL]-7,11-DIAZATRICYCLO[7.3.1.0~2,7~]TRIDECA-2,4-DIEN-6-ONE) AS A STABILIZER OF CRY5 FOR THE TREATMENT OF CIRCADIAN RHYTHM ASSOCIATED DISEASES AND DISORDERS

Title (de)
((1S,9S)-11-[[4-(1,3-BENZODIOXOL-5-YLAMINO)-8-METHYL-2-CHINAZOLINYL]METHYL]-7,11-DIAZATRICYCLO[7.1.0!-2,4-TRIDECA-2,4-DIEN-6-ON ZUR BEHANDLUNG VON ZIRKADIANEN RHYTHMUSSTÖRUNGEN

Title (fr)
((1S,9S)-11-[[4-(1,3-BENZODIOXOL-5-YLAMINO)-8-MÉTHYL-2-QUINAZOLINYL]MÉTHYL]-7,11-DIAZATRICYCLO[7.3.1.0~2,7~]TRIDECA-2,4-DIÈN-6-ONE) EN TANT QUE STABILISANT DE CRY5 POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES ASSOCIÉS AU RYTHME CIRCADIEN

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Abstract (en)
[origin: WO2022255955A1] The present invention relates to ((1S,9S)-11-[[4-(1,3-benzodioxol-5-ylamino)-8-methyl-2-quinazolinyl]methyl]-7,11-diazatricyclo[7.3.1.0~2,7~] trideca-2,4-dien-6-one) compound and related derivatives. The compound of the invention is a CRY1/2-binding small molecule and also a stabilizer of CRY1 and CRY2 proteins, and is therefore useful, as pharmaceutical agent, especially in the treatment and/or prevention of disorders associated with the circadian rhythm, including CRY1-mediated diseases such as diabetes.

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