

Title (en)
METHOD FOR IDENTIFYING CHEMICAL ACTIVE AGENTS AND ACTIVE AGENTS FOR INHIBITING THE 1-DESOXY-D-XYLULOSE-5-PHOSPHATE BIOSYNTHETIC PATHWAY

Title (de)
IDENTIFIZIERUNG CHEMISCHER WIRKSTOFFE ZUR HEMMUNG DES 1-DESOXY-D-XYLULOSE-5-PHOSPHAT-BIOSYNTHESEWEGS IN PARASITEN

Title (fr)
PROCEDE D'IDENTIFICATION DE PRINCIPES ACTIFS CHIMIQUES ET PRINCIPES ACTIFS DESTINES A L'INHIBITION DE LA VOIE DE BIOSYNTHESE DU 1-DESOXY-D-XYLULOSE-5-PHOSPHATE

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Abstract (en)

[origin: WO9952938A2] The invention relates to a method for identifying chemical active agents which are suitable for treating infectious diseases caused by single- or multi-celled parasites. According to the method, proteins which form part of the 1-desoxy-d-xylulose-5-phosphate metabolic pathway or derivatives thereof which act in the same way are brought into contact with the active agents being tested for their effectiveness against parasites and those active agents which inhibit the proteins or their derivatives are selected. The invention also relates to the active agents which are identified and to their use for producing medicaments for treating parasitic infections.

[origin: WO9952938A2] The invention relates to a method for identifying chemical active agents which are suitable for treating infectious diseases caused by single- or multi-celled parasites. According to the method, proteins which form part of the 1-desoxy-d-xylulose-5-phosphate metabolic pathway or derivatives thereof which act in the same way are brought into contact with the active agents being tested for their effectiveness against parasites and those active agents which inhibit the proteins or their derivatives are selected. The invention also relates to the active agents which are identified and to their use for producing medicaments for treating parasitic infections.

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