

Title (en)

CRYSTALLIZED HUMAN XENOBIOTIC NUCLEAR RECEPTOR PXR/SXR LIGAND BINDING DOMAIN POLYPEPTIDE AND SCREENING METHODS EMPLOYING SAME

Title (de)

KRISTALLISIERTES POLYPEPTID DER LIGANDEN BINDUNGSDOMÄNE DES MENSCHLICHEN XENOBIOTISCHEN NUKLEAREN REZEPTORS PXR/SXR SOWIE DIESES VERWENDENDE SCREENING-VERFAHREN

Title (fr)

POLYPEPTIDE DE DOMAINE DE FIXATION DE LIGANDS PXR/SXR DE RECEPTEUR NUCLEAIRE XENOBIOTIQUE HUMAIN CRISTALLISE ET PROCEDES DE CRIBLAGE L'UTILISANT

Publication

EP 1393235 A1 20040303 (EN)

Application

EP 02726884 A 20020516

Priority

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Abstract (en)

[origin: WO02095652A1] A solved three-dimensional crystal structure of a human PXR ligand binding domain polypeptide is disclosed, along with a crystal form of the PXR ligand binding domain. Orientations of the ligand SR12813 in the binding cavity are also disclosed. Additionally, methods of designing modulators of the biological activity of PXR, and other PXR ligand binding domain polypeptides, are also disclosed.

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G06F 19/00

IPC 8 full level

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CPC (source: EP US)

C07K 14/721 (2013.01 - EP); **G16B 15/00** (2019.01 - EP); **G16B 15/30** (2019.01 - EP US); **C07K 2299/00** (2013.01 - EP)

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