

## 1I. Vitamin D receptor-like receptors in GtoPdb v.2023.1

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### Abstract

Vitamin D (VDR), Pregnan X (PXR) and Constitutive Androstane (CAR) receptors (**nomenclature as agreed by the NC-IUPHAR Subcommittee on Nuclear Hormone Receptors [50, 1]**) are members of the NR1I family of nuclear receptors, which form heterodimers with members of the retinoid X receptor family. PXR and CAR are activated by a range of exogenous compounds, with no established endogenous physiological agonists, although high concentrations of bile acids and bile pigments activate PXR and CAR [50].

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### Database links

#### 1I. Vitamin D receptor-like receptors

<https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=90>

#### Introduction to 1I. Vitamin D receptor-like receptors

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Receptors

##### Vitamin D receptor

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=605>

##### Pregnane X receptor

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=606>

##### Constitutive androstane receptor

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=607>

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