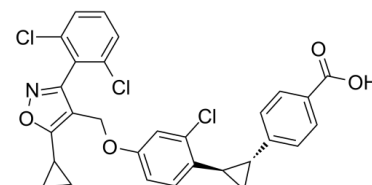


Data Sheet

Product Name:	(-)-PX20606 trans isomer
Cat. No.:	CS-0020905
CAS No.:	1268244-88-7
Molecular Formula:	C ₂₉ H ₂₂ Cl ₃ NO ₄
Molecular Weight:	554.85
Target:	FXR
Pathway:	Metabolic Enzyme/Protease
Solubility:	10 mM in DMSO



Rotation (-)

BIOLOGICAL ACTIVITY:

(-)-PX20606 trans isomer is a **FXR** agonist with **EC₅₀s** of 18 and 29 nM for FXR in FRET and M1H assay, respectively. **IC₅₀ & Target:** EC₅₀: 18 nM (FXR in FRET assay), 29 nM (FXR in M1H assay)^[1]

CAIndexNames:

Benzoic acid, 4-[(1R,2R)-2-[2-chloro-4-[[5-cyclopropyl-3-(2,6-dichlorophenyl)-4-isoxazolyl]methoxy]phenyl]cyclopropyl]-, rel-(-)-

SMILES:

C1C=C(C2=NOC(C3CC3)=C2COC4=CC=C([C@@H]5C[C@H]5C6=CC=C(C(O)=O)C=C6)C(Cl)=C4)C(Cl)=CC=C1.[(-)].[Rotation]

Caution: Product has not been fully validated for medical applications. For research use only.

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