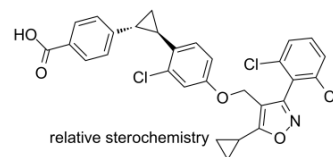


PX20606 trans racemate

Cat. No.:	HY-100443A		
CAS No.:	1268244-85-4		
Molecular Formula:	C ₂₉ H ₂₂ Cl ₃ NO ₄		
Molecular Weight:	554.85		
Target:	FXR; Autophagy		
Pathway:	Metabolic Enzyme/Protease; Autophagy		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	PX20606 trans racemate (PX-102 trans racemate) is a FXR agonist with EC ₅₀ s of 32 and 34 nM for FXR in FRET and M1H assay, respectively ^[1] .
IC ₅₀ & Target	EC ₅₀ : 32 nM (FXR in FRET assay), 34 nM (FXR in M1H assay) ^[1]

REFERENCES

[1]. Kinzel O, et al. Novel substituted isoxazole FXR agonists with cyclopropyl, hydroxycyclobutyl and hydroxyazetidinyllinkers: Understanding and improving key determinants of pharmacological properties. *Bioorg Med Chem Lett.* 2016 Aug 1;26(15):3746-53.

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

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