
Product Data Sheet

Product Name: (-)-PX20606 trans isomer ((-)-PX-102 trans isomer)

Cat. No.: GC31386

Chemical Properties

Cas. No. 1268244-88-7

SMILES C1C1=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]

Formula C₂₉H₂₂Cl₃NO₄

M.Wt

554.85

Solubility Ethanol : ≥ 50 mg/mL (90.11 mM)

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

(-)-PX20606 trans isomer is a FXR agonist with EC₅₀s of 18 and 29 nM for FXR in FRET and M1H assay, respectively.

[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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