

## **Data Sheet**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 LY-2562175

 Cat. No.
 :
 PC-60079

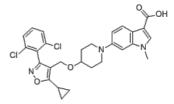
 CAS No.
 :
 1103500-20-4

 Molecular Formula
 :
 C<sub>28</sub>H<sub>27</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight: 540.441

Target : Farnesoid X Receptor (FXR)

Solubility :



## **Biological Activity**

LY-2562175 (LY2562175, LY 2562175) is a novel potent, selective, partial  $\mathbf{FXR}$  agonist with EC50 of 193 nM; does not promote transcriptional activation of other nuclear receptor, such as GR, PR, MR and AR (EC50>10 uM); lowers LDL and triglycerides while raising HDL in preclinical species.

Dyslipidemia

Preclinical

## References

Genin MJ, et al. *J Med Chem*. 2015 Dec 24;58(24):9768-72.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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