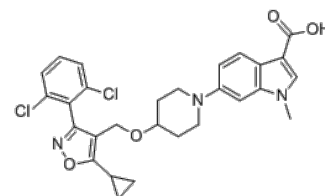


**Product Name** : LY2562175  
**Cat. No.** : PC-60079  
**CAS No.** : 1103500-20-4  
**Molecular Formula** : C<sub>28</sub>H<sub>27</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>4</sub>  
**Molecular Weight** : 540.441  
**Target** : Farnesoid X Receptor (FXR)  
**Solubility** : 100 mM in DMSO (54 mg/mL)



### Biological Activity

LY2562175 (TERN-101) is a novel potent, selective, partial **FXR** agonist with EC<sub>50</sub> of 193 nM.

LY-2562175 does not promote transcriptional activation of other nuclear receptor, such as GR, PR, MR and AR (EC<sub>50</sub>>10 μM).

LY-2562175 lowers LDL and triglycerides while raising HDL in preclinical species.

### 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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