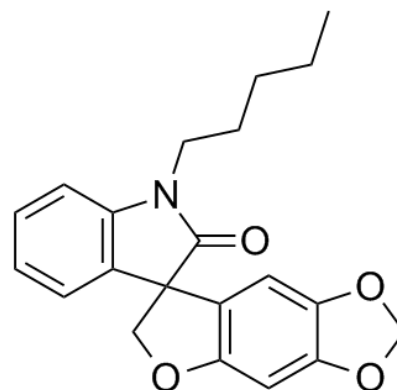


**Product Name** : XEN-907  
**Cat. No.** : PC-45762  
**CAS No.** : 912656-34-9  
**Molecular Formula** : C<sub>21</sub>H<sub>21</sub>NO<sub>4</sub>  
**Molecular Weight** : 351.3958  
**Target** : Sodium Channel  
**Solubility** : 10 mM in DMSO



### Biological Activity

XEN-907 (XEN907) is a potent, selective **NaV1.7** blocker with IC<sub>50</sub> of 3 nM.  
XEN-907 shows no significant activity at 10 μM against a broad panel of 63 receptors and transporters.  
XEN-907 has no cytotoxic and favourable hepatocyte metabolic stability for both human and dog,

### References

Chowdhury S, et al. *Bioorg Med Chem Lett*. 2011 Jun 15;21(12):3676-81.

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

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