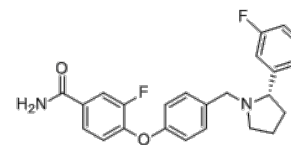


**Product Name** : LY2444296  
**Cat. No.** : PC-22000  
**CAS No.** : 1346133-11-6  
**Molecular Formula** : C<sub>24</sub>H<sub>22</sub>F<sub>2</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight** : 408.45  
**Target** : Opioid Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

LY2444296 is a potent, selective orally bioavailable, and short-acting kappa opioid receptor (KOR) antagonist with K<sub>i</sub> of 1 nM.

## References

- Huang P, et al. Eur J Pharmacol. 2016 Jun 15;781:53-9.  
Huang P, et al. Neurosci Lett. 2016 Feb 26;615:15-20.

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

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