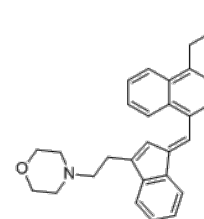


**Product Name** : PrNMI  
**Cat. No.** : PC-35125  
**CAS No.** : 1541244-33-0  
**Molecular Formula** : C<sub>29</sub>H<sub>31</sub>NO  
**Molecular Weight** : 409.573  
**Target** : Cannabinoid Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

PrNMI is a peripherally restricted cannabinoid 1 receptor (**CB1R**) agonist with  $K_i$  of 1.18 nM and  $EC_{50}$  of 182 nM (hCB1R). PrNMI significantly alleviates spontaneous pain behaviors in animals.

## References

- Zhang H, et al. *Pain*. 2018 May 16. doi: 10.1097/j.pain.0000000000001278.
- Herbert H Seltzman, et al. *J Med Chem*. 2016 Aug 25;59(16):7525-43.

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

E-mail: tech@probechem.com