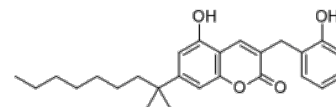


**Product Name** : PSB-SB-487  
**Cat. No.** : PC-38506  
**CAS No.** : 1399049-81-0  
**Molecular Formula** : C<sub>26</sub>H<sub>32</sub>O<sub>4</sub>  
**Molecular Weight** : 408.538  
**Target** : GPR55  
**Solubility** : 10 mM in DMSO



## Biological Activity

PSB-SB-487 is a potent, selective antagonist of orphan G-protein-coupled receptor **GPR55** with IC<sub>50</sub> value 113 nM, and KB value 561 nM (hGPR55), shows little to no activity against CB1/CB2 and GPR18 receptors.

## References

Viktor Rempel, et al. *J Med Chem.* 2013 Jun 13;56(11):4798-810.

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

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