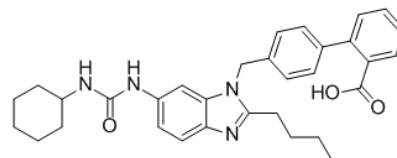


**Product Name** : BIBS-39  
**Cat. No.** : PC-45692  
**CAS No.** : 133085-33-3  
**Molecular Formula** : C<sub>32</sub>H<sub>36</sub>N<sub>4</sub>O<sub>3</sub>  
**Molecular Weight** : 524.6533  
**Target** : Angiotensin Receptor  
**Solubility** : DMSO: ≥ 32 mg/mL



## Biological Activity

BIBS-39 is a selective nonpeptide angiotensin II receptor antagonist with  $K_i$  of 29 nM and 480 nM for AT<sub>1</sub> and AT<sub>2</sub> respectively; shows no high affinity for other receptors, shifts the AII concentration-contractile response curves in isolated rabbit aorta with pA<sub>2</sub> of 8.14 and a slope of 1.06; shows effective antihypertensives in the model of the renal hypertensive rat.

## References

Zhang J, et al. Eur J Pharmacol. 1992 Jul 21;218(1):35-41.

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

E-mail: tech@probechem.com