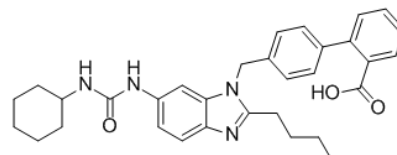


Product Name : BIBS-39
Cat. No. : PC-45692
CAS No. : 133085-33-3
Molecular Formula : C₃₂H₃₆N₄O₃
Molecular Weight : 524.6533
Target : Angiotensin Receptor
Solubility : DMSO: ≥ 32 mg/mL



Biological Activity

BIBS-39 (BIBS 39) is a selective nonpeptide **angiotensin II receptor** antagonist with K_i of 29 nM and 480 nM for **AT1** and **AT2** respectively.

BIBS-39 shows no high affinity for other receptors, shifts the AII concentration-contractile response curves in isolated rabbit aorta with pA₂ of 8.14 and a slope of 1.06.

BIBS-39 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