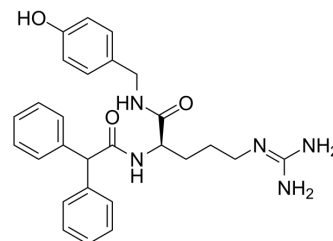


BIBP3226

Cat. No.:	HY-107726A
CAS No.:	159013-54-4
Molecular Formula:	C ₂₇ H ₃₁ N ₅ O ₃
Molecular Weight:	473.57
Target:	Neuropeptide Y Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BIBP3226 is a potent and selective neuropeptide Y Y1 (NPY Y1) and neuropeptide FF (NPFF) receptor antagonist, with K _i s of 1.1, 79, and 108 nM for rNPY Y1, hNPFF2, and rNPFF, respectively. BIBP3226 displays angiogenic-like effect ^{[1][2]} .
In Vivo	BIBP3226 (0.5, 5 μg; i.c.v.; male Wistar rats) induces an angiogenic-like effect at the higher dose ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Mollereau C, et al. Agonist and antagonist activities on human NPFF(2) receptors of the NPY ligands GR231118 and BIBP3226. Br J Pharmacol. 2001 May;133(1):1-4.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA