

BIBP 3226 trifluoroacetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	BIBP 3226 trifluoroacetate is a mixed non-peptide neuropeptide Y Y1(NPY Y1) and neuropeptide FF (NPFF) receptor antagonist (Kivalues are 1.1, 79, 108, > 1000, > 1000 and >1000 for rNPY Y1, hNPFF2, rNPFF, rNPY Y2, rNPY Y4and rNPY Y5respectively). Produces an anxiogenic-like effect in rats following i.c.v. administration.
Targets(IC50)	Others

Reference

Kask et al (1996) Anxiogenic-like effect of the neuropeptide Y Y 1 receptor antagonist BIBP3226: antagonism with D.pam. Eur.J.Pharmacol. 317 R3 PMID: 8997632

Mollereau et al (2001) Agonist and antagonist activities on human NPFF2 receptors of the NPY ligands GR231118 and BIBP3226. Br.J.Pharmacol. 133 1 PMID: 11325787

Fang et al (2006) In vivo inhibition of neuropeptide FF agonism by BIBP3226, an NPY Y1 receptor antagonist. Peptides 27 2207 PMID: 16762456

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