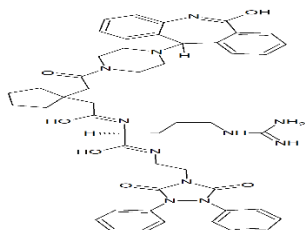


BIIE 0246

ALTERNATE NAME: N-[(1S)-4-[(Aminoiminomethyl)amino]-1-[[[2-(3,5-dioxo-1,2-diphenyl-1,2,4-triazolidin-4-yl)ethyl]amino]carbonyl]butyl]-1-[2-[4-(6,11-dihydro-6-oxo-5H-dibenz[b,e]azepin-11-yl)-1-piperazinyl]-2-oxoethyl]-cyclopentaneacetamide

CATALOG #: B2424-1 1 mg
B2424-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₄₉H₅₇N₁₁O₆

MOLECULAR WEIGHT: 896.06

CAS NUMBER: 246146-55-4

APPEARANCE: White solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: BIIE 0246 is a potent, selective and competitive non-peptide antagonist for the neuropeptide Y Y2 receptor (IC₅₀ = 15 nM). BIIE 0246 displays > 650-fold selectivity over Y1, Y4 and Y5 receptors.

REFERENCES: Malmström, R.E. (2001). Br. J. Pharmacol. 133, 1073-1080.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

MK-0557 (B2317)
PYY3-36 Antibody (Clone RPY-B12) (3107)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*