Bifeprunox

ALTERNATE NAMES: Bifeprunoxum; 7-[4-((3-phenylphenyl)methyl)piperazin-1-yl]-3H-1,3-benzoazol-2-one; 7-[4-[[1,1'-biphenyl]-3-ylmethyl]-1-piperazinyl]-2(3h)-benzoxazolone

CATALOG #: B2921-5  5 mg  
B2921-25  25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₄H₂₃N₃O₂

MOLECULAR WEIGHT: 385.46

CAS NUMBER: 350992-10-8

APPEARANCE: Solid

PURITY: 97%

SOLUBILITY: Soluble in DMSO

DESCRIPTION: Bifeprunox shows positive effects in treating psychotic symptoms in schizophrenia. It is a third-generation antipsychotic agent which acts as a partial agonist at dopamine D2 receptors and is an efficacious agonist at serotonin 5-HT1A receptors. It shows little interaction at 5HT(2A/2C), muscarinic or histaminergic H1 receptors.

STORAGE TEMPERATURE: -20°C

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

REFERENCES:

RELATED PRODUCTS:
- Pimozide (Cat. No. 1887)
- Sertraline (hydrochloride) (Cat. No. B2393)
- Apomorphine Hydrochloride Hemihydrate (Cat. No. B1541)
- Bromocrypine (mesylate) (Cat. No. 2916)
- Aripiprazole (Cat. No. B1186)

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