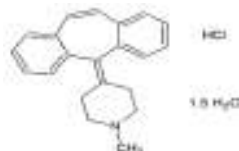


Cyproheptadine Hydrochloride Sesquihydrate

ALTERNATE NAME: 4-(5H-Dibenzo[a,d]cyclohepten-5-ylidene)-1-methyl-piperidine hydrochloride hydrate

CATALOG #: B3253-1G 1 g
B3253-5G 5 g

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₁N · HCl · 1.5H₂O

MOLECULAR WEIGHT: 350.88

CAS NUMBER: 41354-29-4

APPEARANCE: White to off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~50 mg/ml Ethanol

DESCRIPTION: Cyproheptadine hydrochloride sesquihydrate is an antagonist of serotonin and histamine. It induces preventive effect against the development of pergolide-induced valvulopathy in a rat model. Also acts as a lysine methyltransferase 7/9 (Set7/9) inhibitor.

STORAGE TEMPERATURE: -20°C. Protect from moisture

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

RELATED PRODUCTS:

Ryuvidine (B1808)
3-Deazaneplanocin A hydrochloride (2444)
CPI-1205 (B2509)
BAY-598 (B2667)
PFI-2 (B1259)

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