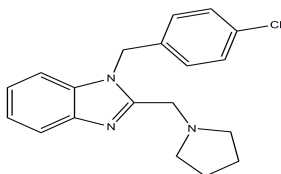


Product: Clemizole

ALTERNATE NAME: 1-[(4-chlorophenyl)methyl]-2-(pyrrolidin-1-ylmethyl)benzimidazole

CATALOG #: 2481-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:

MOLECULAR FORMULA: C₁₉H₂₀ClN₃

MOLECULAR WEIGHT: 325.84

CAS No. 442-52-4

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (>50 mg/ml)

PURITY: >97% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: Clemizole is a H1-histamine receptor antagonist. Recently, Clemizole has been shown to inhibit NS4B's RNA binding and hepatitis C virus (HCV) replication.

REFERENCES: Einav, S., *et al.* (2010). *J. Infect. Dis.* **202**, 65-74.

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

RELATED PRODUCTS:

Acyclovir (**Cat. No. 2200-50, 250**)

5-Azacytidine (**Cat. No. 1854-50, 250**)

GSK1349572 (**Cat. No. 2288-5, 25**)

Ribavirin (**Cat. No. 2199-10, 50**)

Valacyclovir hydrochloride (**Cat. No. 2201-10, 50**)

FOR RESEARCH USE ONLY! Not to be used in humans.