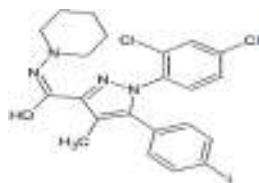


AM-251

ALTERNATE NAME: 1-(2,4-dichlorophenyl)-5-(4-iodophenyl)-4-methyl-N-1-piperidinyl-1H-pyrazole-3-carboxamide
AM251

CATALOG #: B2718-5 5 mg
B2718-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₁Cl₂IN₄O

MOLECULAR WEIGHT: 555.24

CAS NUMBER: 183232-66-8

APPEARANCE: White to off-white solid

PURITY: ≥98%

SOLUBILITY: >20 mg/ml DMSO

DESCRIPTION: AM251 is a selective cannabinoid 1 (CB1) receptor antagonist with an IC₅₀ of 8 nM. It also acts as an agonist at GPR55 (EC₅₀ = 39 nM) and potentiates GABAA receptor currents (EC₅₀ = 0.4 μM). In mice, AM251 reduces antidepressant-like behavior in the tail suspension and forced swim tests and decreases hyperphagia induced by fasting.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

Arachidonoyl 2'-Chloroethylamide (B3015)
BAY 59-3074 (B1247)
2-Arachidonoylglycerol (B2992)
SR-144528 (B2615)

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