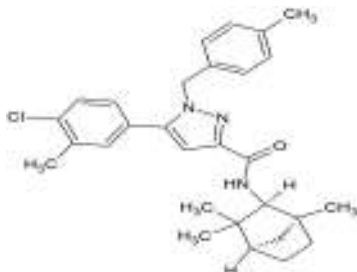


SR-144528

ALTERNATE NAME: SR144528
5-(4-chloro-3-methylphenyl)-1-[(4-methylphenyl)methyl]-N-[(1S,2S,4R)-1,3,3-trimethylbicyclo[2.2.1]hept-2-yl]-1H-pyrazole-3-carboxamide

CATALOG #: B2615-5 5 mg
B2615-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₉H₃₄ClN₃O

MOLECULAR WEIGHT: 476.05

CAS NUMBER: 192703-06-3

APPEARANCE: White solid

PURITY: ≥98%

SOLUBILITY: >40 mg/ml DMSO
>40 mg/ml Ethanol

DESCRIPTION: SR-144528 is a cannabinoid (CB) receptor 2 inverse agonist (K_i values ranging from 0.3 to 5.6 nM). Displays >700-fold selectivity for CB2 over CB1 receptors. Blocks the effects of CP-55,940 on forskolin-sensitive adenylyl cyclase activity and MAPK in CHO cells expressing CB2 receptors. Also blocks CP 55,940-induced B-cell activation.

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:

- JWH-250, Synthetic Cannabinoid Antibody (6206)
- UR144/XLR11, Synthetic Cannabinoids Antibody (6207)
- K2/spice, Synthetic Cannabinoids Antibody (6205)
- Fatty Acid Amide Hydrolase (FAAH) Activity Assay Kit (Fluorometric) (K434)

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