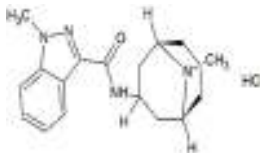


Granisetron Hydrochloride

ALTERNATE NAME: BRL-43694
1-Methyl-N-[(3-endo)-9-methyl-9-azabicyclo[3.3.1]non-3-yl]-1H-indazole-3-carboxamide hydrochloride
BRL 43694

CATALOG #: B3205-100 100 mg
B3205-500 500 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₂₅ClN₄O

MOLECULAR WEIGHT: 348.87

CAS NUMBER: 107007-99-8

APPEARANCE: White to off-white solid

PURITY: ≥98%

SOLUBILITY: >10 mg/ml Water

DESCRIPTION: Granisetron is an antagonist of the serotonin (5-HT) receptor subtype 5-HT₃ (K_i = 3.9 nM) with antiemetic activity. It displays selectivity for 5-HT₃ over 5-HT₄ receptors (K_i = >1,000 nM). Formulations containing granisetron have been used in the prevention of nausea and vomiting associated with chemotherapy.

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:

Chlorpromazine Hydrochloride (B1992)
Lasmiditan hemisuccinate (B3032)
ASP7663 (B2976)
SNAP-37889 (B2388)

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