

Product Name : Granisetron hydrochloride

Synonyms : BRL 43694

Cat No. : M10289

CAS Number : 107007-99-8

Molecular Formula : C₁₈H₂₅ClN₄O

Formula Weight : 348.87

Chemical Name : —

Description : Granisetron HCl(BRL 43694A) is a serotonin 5-HT₃ receptor antagonist used as an antiemetic to treat nausea and vomiting following chemotherapy. IC₅₀ Value: 17uM (GR reduced 5-HT-evoked contractions)

Pathway : Endocrinology/Hormones

Target : 5-HT Receptor

Receptor : 5-HT

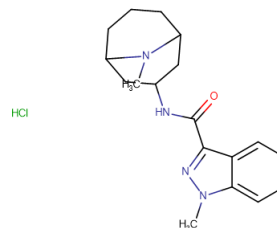
Solubility : Ethanol: 1 mg/mL (2.86 mM); Water: 70 mg/mL (200.64 mM); DMSO: 1 mg/mL (2.86 mM)

SMILES : Cl.CN1N=C(C(=O)NC2CC3CCCC(C2)N3C)C2=CC=CC=C12

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Turvill JL, et al. Br J Pharmacol. 2000 Jul;130(5):1031-6.