

Product Name	: Ramosetron
Synonyms	: —
Cat No.	: M17947
CAS Number	: 132036-88-5
Molecular Formula	: C ₁₇ H ₁₇ N ₃ O
Formula Weight	: 279.34
Chemical Name	: —
Description	: Ramosetron is a serotonin 5-HT ₃ receptor antagonist for the treatment of nausea and vomiting. It is believed to have higher potency and longer antiemetic action than other 1st generation 5-HT ₃ antagonists such as ondansetron. Ramosetron is also indicated for a treatment of "diarrhea-predominant irritable bowel syndrome in males". It is only licensed for use in Japan and selected Southeast Asian countries.
Pathway	: Apoptosis
Target	: NF-κB
Receptor	: 5-HT ₃
Solubility	: —
SMILES	: <chem>Cn1cc(C(=O)[C@@H]2CCc3nc[nH]c3C2)c2ccccc12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Suzuki T, Sugimoto M, Koyama H, Mashimo T, Anesthesiology. 2004 Sep;101(3):660-5.