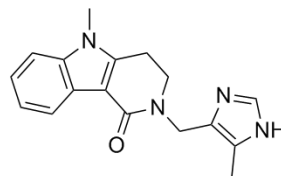


Product Name	: Alosetron
Synonyms	: GR-68755X; GR-68755
Cat No.	: M10888
CAS Number	: 122852-42-0
Molecular Formula	: C ₁₇ H ₁₈ N ₄ O
Formula Weight	: 294.35
Chemical Name	: 1H-Pyrido[4,3-b]indol-1-one, 2,3,4,5-tetrahydro-5-methyl-2-[(4-methyl-1H-imidazol-5-yl)methyl]-
Description	: A potent and selective 5-HT ₃ receptor antagonist has been shown to be beneficial in the treatment of irritable bowel syndrome. Irritable Bowel Syndrome Approved
Pathway	: Endocrinology/Hormones
Target	: 5-HT Receptor
Receptor	: 5-HT Receptor
Solubility	: 10 mM in DMSO
SMILES	: <chem>Cc1c([nH]cn1)CN2CCc3c(c4ccccc4n3C)C2=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Audolfsson G, et al. Aliment Pharmacol Ther. 1999 May;13 Suppl 2:39-47. | 2. Zhai J, et al. J Pharmacol Exp Ther. 1999 Oct;291(1):374-82. | 3. Saslow SB, et al. Gut. 1998 May;42(5):628-34.