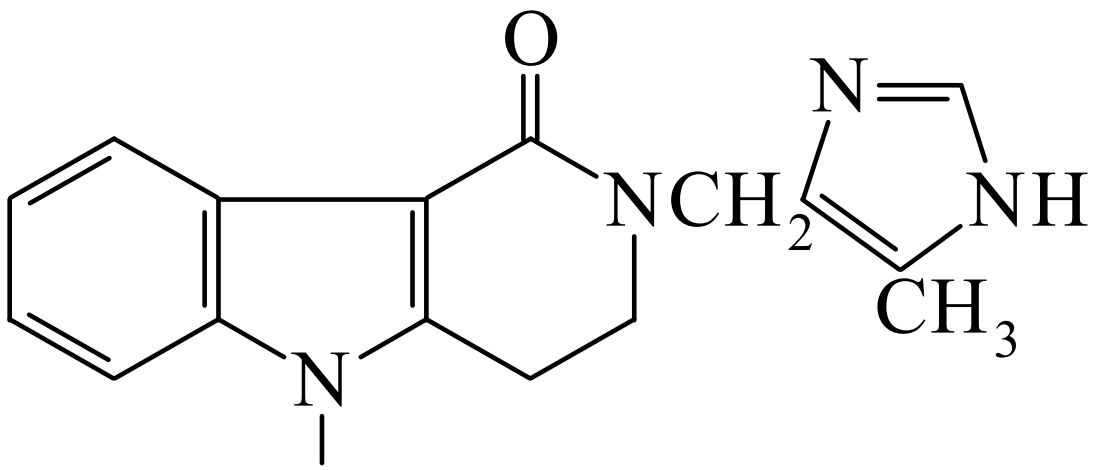
>>**Entry Name: Alosetron,** BAN, INN
Synonym(s): 2,3,4,5-Tetrahydro-5-methyl-2-[(5-methyl-1*H*-imidazol-4-yl)methyl]-1*H*-pyrido[4,3-*b*]indol-1-one, 9CI. GR 68755



CAS Registry Number: 122852-42-0
Related CAS Registry Numbers(s): 132414-02-9

Molecular Formula: $C_{17}H_{18}N_4O$
Molecular Weight: 294.355
Accurate Mass: 294.148061
Percentage Composition: C 69.37%; H 6.16%; N 19.03%; O 5.44%
Biological Use/Importance: 5-HT_3 antagonist. Antipsychotic and potential antiemetic agent. Under investigation for the treatment of irritable bowel syndrome
Development Status: Approved by FDA (2000)
Calculated Log P Data: Log P 1.17 (uncertain value) (calc)

>>**Derivative:** Hydrochloride
Synonym(s): Alosetron hydrochloride, USAN**.** Lotronex

CAS Registry Number: 122852-69-1
Physical Description: Solid
Melting Point: Mp 288-291°

>>**Derivative:** Maleate

CAS Registry Number: 122852-43-1
Physical Description: Solid
Melting Point: Mp 160-162°