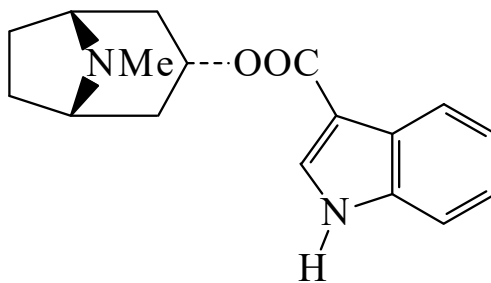




>>Entry Name: Tropisetron, BAN, INN

Synonym(s): 8-Methyl-8-azabicyclo[3.2.1]oct-3-yl 1*H*-indole-3-carboxylate, 9CI. 3-Tropanyl 3-indolecarboxylate. Navoban. Novaban



CAS Registry Number: 89565-68-4

Related CAS Registry Numbers(s): 89565-86-6 89613-86-5

Molecular Formula: C₁₇H₂₀N₂O₂

Molecular Weight: 284.357

Accurate Mass: 284.152478

Percentage Composition: C 71.81%; H 7.09%; N 9.85%; O 11.25%

Biological Use/Importance: 5HT₃-Receptor antagonist; used as an emetic for the control of nausea during chemotherapy

Physical Description: Cryst. (CH₂Cl₂/EtOAc)

Development Status: Launched 1992 (Netherlands)

Melting Point: Mp 201-202°. Mp 285-287 dec.° (as hydroiodide)

>>Derivative: Hydrochloride

Synonym(s): Tropisetron hydrochloride, BAN. ICS 205-930

CAS Registry Number: 105826-92-4

Melting Point: Mp 283-285 dec.°

References:

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Leibundgut, U. *et al.*, *Lancet*, 1987, 1198

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Simpson, K. *et al.*, *Drugs*, 2000, **59**, 1297-1315, (*rev*)