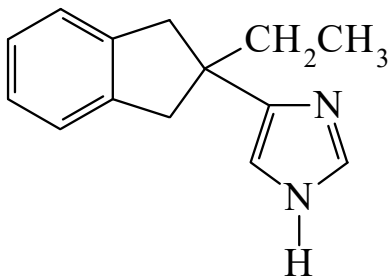




>>Entry Name: Atipamezole, BAN, INN, USAN

Synonym(s): 4-(2-Ethyl-2,3-dihydro-1*H*-inden-2-yl)-1*H*-imidazole, 9Cl. Antisedan. MPV 1248



CAS Registry Number: 104054-27-5

Molecular Formula: C₁₄H₁₆N₂

Molecular Weight: 212.294

Accurate Mass: 212.131348

Percentage Composition: C 79.21%; H 7.60%; N 13.20%

Use/Importance: α_2 -Adrenoceptor antagonist. Antihypertensive agent

Physical Description: Tan cryst. (C₆H₆/hexane)

Melting Point: Mp 122-126°

Calculated Log P Data: Log P 3.21 (calc)

>>Derivative: Hydrochloride

CAS Registry Number: 104075-48-1

Melting Point: Mp 211-215°

References:

Eur. Pat., 1986, *Farmos-Yhtymä*, 183 492; *CA*, **105**, 115070, (*synth, pharmacol*)

Karhuvaara, S. *et al.*, *Br. J. Clin. Pharmacol.*, 1990, **30**, 97; 1991, **31**, 160, (*pharmacol, pharmacokinet, man*)

Wong, W.C. *et al.*, *Synthesis*, 1995, 135, (*synth, pmr*)