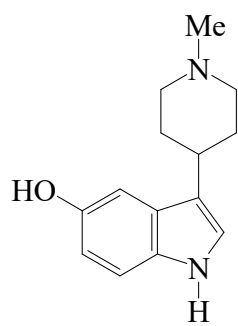




>>Entry Name: 3-(1-Methyl-4-piperidiny)-1*H*-indol-5-ol, 9Cl

Synonym(s): BRL 54443



CAS Registry Number: 57477-39-1

Molecular Formula: C₁₄H₁₈N₂O

Molecular Weight: 230.309

Accurate Mass: 230.141913

Percentage Composition: C 73.01%; H 7.88%; N 12.16%; O 6.95%

Biological Use/Importance: 5-HT receptor agonist, reported to be selective for the 5-ht_{1e} site

Physical Description: Powder, not fully characterised

>>Derivative: Hydrobromide

CAS Registry Number: 57477-41-5

Melting Point: Mp 250°

>>Derivative: Oxalate

CAS Registry Number: 57477-40-4

Physical Description: Cryst. (EtOH)

Melting Point: Mp 250°

References:

Friderichs, E. *et al.*, *Arch. Pharm. (Weinheim, Ger.)*, 1975, **308**, 663-675, (*synth*)

Perez, M. *et al.*, *Med. Chem. Res.*, 1995, **5**, 680-689, (*synth, pharmacol*)

Pat. Coop. Treaty (WIPO), 1996, *Pierre Fabre Medicament*, 96 09 288; *CA*, **125**, 114477r, (*synth, pharmacol*)

Brown, A.M. *et al.*, *Br. J. Pharmacol.*, 1998, **123**, 233p, (*pharmacol*)