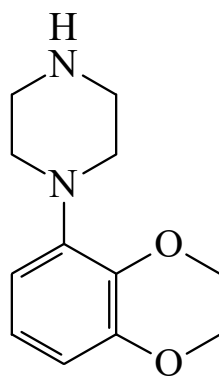




>>Entry Name: Eltoprazine, INN

Synonym(s): 1-(2,3-Dihydro-1,4-benzodioxin-5-yl)piperazine, 9CI



CAS Registry Number: 98224-03-4

Type of Compound Code(s): XA1650 XA4630

Molecular Formula: C₁₂H₁₆N₂O₂

Molecular Weight: 220.271

Accurate Mass: 220.121178

Percentage Composition: C 65.43%; H 7.32%; N 12.72%; O 14.53%

Use/Importance: Non-selective 5-HT₁ agonist. Antihypertensive agent, antiaggressive agent

Calculated Log P Data: Log P 1.54 (calc)

>>Derivative: Hydrochloride

Synonym(s): DU 28853

CAS Registry Number: 98206-09-8

Melting Point: Mp 256-258°

References:

Eur. Pat., 1985, *Duphar*, 138 280; *CA*, **103**, 123520x, (*synth, pharmacol*)

Hartog, J. *et al.*, *Drugs of the Future*, 1988, **13**, 222, (*rev*)

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Tiihonen, J. *et al.*, *Lancet*, 1993, **1**, 307, (*activity*)

Kohen, D., *Lancet*, 1993, **1**, 628, (*activity*)

Olivier, B. *et al.*, *Prog. Drug Res.*, 1994, **42**, 167, (*rev*)