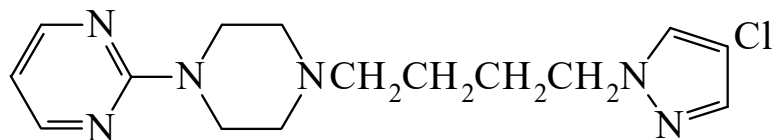




>>Entry Name: Lesopitron, INN, USAN

Synonym(s): 2-[4-[4-(4-Chloro-1*H*-pyrazol-1-yl)butyl]1-piperazinyl]pyrimidine, 9Cl



CAS Registry Number: 132449-46-8

Related CAS Registry Numbers(s): 132449-88-8

Molecular Formula: C₁₅H₂₁ClN₆

Molecular Weight: 320.824

Accurate Mass: 320.151621

Percentage Composition: C 56.16%; H 6.60%; Cl 11.05%; N 26.20%

Use/Importance: 5-HT_{1A} receptor ligand. Anxiolytic agent

Physical Description: Oil

>>Derivative: Hydrochloride (1:2)

Synonym(s): E 4424

CAS Registry Number: 132449-89-9

Physical Description: Cryst.

Melting Point: Mp 194-197.5°

References:

Eur. Pat., 1990, *Lab del Dr Esteve SA*, 382 637; *CA*, **114**, 122411c, (*synth, pharmacol, ir, pmr*)

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Haj-Dahmane, S. *et al.*, *Eur. J. Pharmacol.*, 1994, **255**, 185, (*pharmacol*)