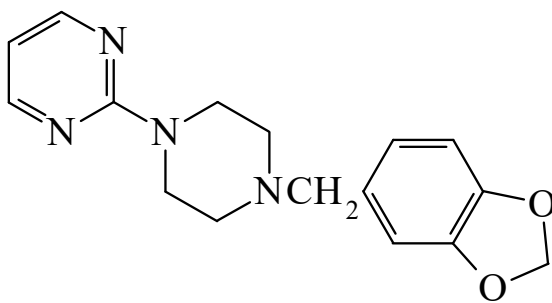




>>Entry Name: Piribedil, INN

Synonym(s): 2-[4-(1,3-Benzodioxol-5-ylmethyl)-1-piperazinyl]pyrimidine, 9CI. 2-(4-Piperonyl-1-piperazinyl)pyrimidine, 8CI. Trivastal. ET 495. EU 4200



CAS Registry Number: 3605-01-4

Molecular Formula: C₁₆H₁₈N₄O₂

Molecular Weight: 298.344

Accurate Mass: 298.142976

Percentage Composition: C 64.41%; H 6.08%; N 18.78%; O 10.73%

Use/Importance: Dopamine D₂-receptor agonist, antiparkinsonian agent. Peripheral vasodilator

Physical Description: Cryst. (EtOH)

Melting Point: Mp 98°

Calculated Log P Data: Log P 2.15 (calc)

Hazard & Toxicity: LD₅₀ (mus, orl) 1460 mg/kg. LD₅₀ (mus, ipr) 690 mg/kg

>>Derivative: Methanesulfonate

Synonym(s): Circularine. Trastal. Trivastan. DA 1867

CAS Registry Number: 52293-23-9

Melting Point: Mp 181-187°

Sigma: M4759

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