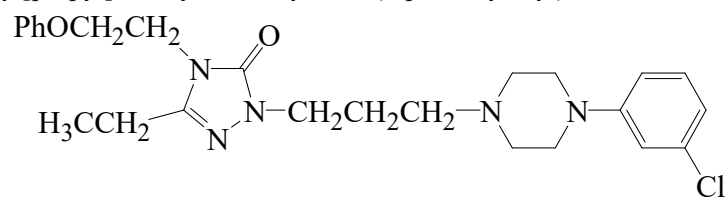




>>Entry Name: Nefazodone, BAN, INN

Synonym(s): 2-[3-[4-(3-Chlorophenyl)-1-piperazinyl]propyl]-5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3H-1,2,4-triazol-3-one, 9Cl. Serzone



CAS Registry Number: 83366-66-9

Molecular Formula: C₂₅H₃₂ClN₅O₂

Molecular Weight: 470.013

Accurate Mass: 469.224452

Percentage Composition: C 63.89%; H 6.86%; Cl 7.54%; N 14.90%; O 6.81%

Use/Importance: 5-HT_{2A} receptor antagonist and 5-HT reuptake inhibitor. Antidepressant. Investigated for alleviation of premenstrual syndrome

Development Status: Launched 1994 (Canada)

>>Derivative: Hydrochloride

Synonym(s): Nefazodone hydrochloride, USAN. MJ 13,754-1. BMY 13754

CAS Registry Number: 82752-99-6

Physical Description: Cryst. (EtOH)

Melting Point: Mp 175-177° (as hydrate)

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