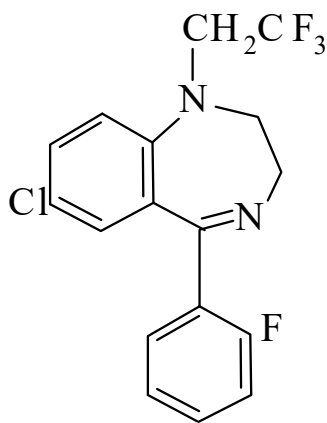




>>Entry Name: Fletazepam, BAN, INN, USAN

Synonym(s): 7-Chloro-5-(2-fluorophenyl)-2,3-dihydro-1-(2,2,2-trifluoroethyl)-1*H*-1,4-benzodiazepine, 9Cl. Sch 15698



CAS Registry Number: 34482-99-0

Molecular Formula: C₁₇H₁₃ClF₄N₂

Molecular Weight: 356.749

Accurate Mass: 356.070337

Percentage Composition: C 57.24%; H 3.67%; Cl 9.94%; F 21.30%; N 7.85%

Use/Importance: Skeletal muscle relaxant

Melting Point: Mp 83-85°

Calculated Log P Data: Log P 5.81 (calc)

References:

Steinman, M. *et al.*, *J. Med. Chem.*, 1973, **16**, 1354, (*synth, pharmacol*)

Barnett, A. *et al.*, *Arch. Int. Pharmacodyn. Ther.*, 1974, **212**, 164, (*pharmacol*)