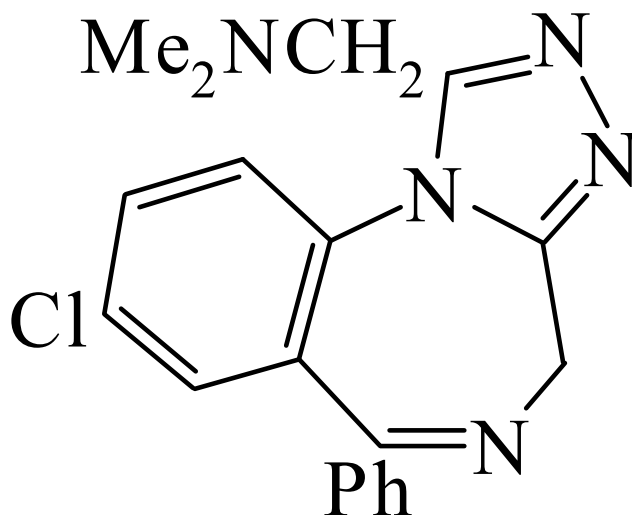




>>Entry Name: **Adinazolam**, BAN, INN, USAN

Synonym(s): 8-Chloro-*N,N*-dimethyl-6-phenyl-4*H*-[1,2,4]triazolo[4,3-*a*][1,4]benzodiazepine-1-methanamine, 9Cl. 8-Chloro-1-[(dimethylamino)methyl]-6-phenyl-4*H*-s-triazolo[4,3-*a*][1,4]benzodiazepine. Deracyn. U 41123



CAS Registry Number: 37115-32-5

Molecular Formula: C₁₉H₁₈ClN₅

Molecular Weight: 351.837

Accurate Mass: 351.125072

Percentage Composition: C 64.86%; H 5.16%; Cl 10.08%; N 19.91%

Use/Importance: Benzodiazepine receptor agonist. Antidepressant and tranquilliser. Anxiolytic agent

Physical Description: Cryst. (EtOAc/hexane)

Melting Point: Mp 171-172.5°

Calculated Log P Data: Log P 2.03 (uncertain value) (calc)

>>Derivative: Methanesulfonate

Synonym(s): Adinazolam mesylate, USAN

CAS Registry Number: 57938-82-6

References: