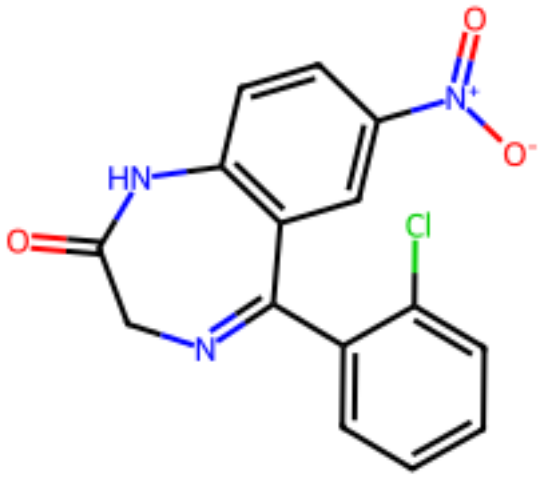
CLONAZEPAM

5-(2-chlorophenyl)-7-nitro-1,3-dihydro-1,4-benzodiazepin-2-one

Formula	$C_{15}H_{10}ClN_3O_3$
Mol. wt.	315.0411 g/mol
InChIKey	DGBIGWXXNGSACT-UHFFFAOYSA-N

1. MOLECULAR STRUCTURE 2D



2. HAZARD IDENTIFICATION (GHS)

Signal word: DANGER

Hazard pictograms:



Health hazard

Hazard statements (H)

• H413: May cause long lasting harmful effects to aquatic life [Hazardous to the aquatic environment, long-term hazard]

Precautionary statements (P)

• P203, P260, P261, P263, P264, P270, P271, P273, P280, P304+P340, P318, P319, P403+P233, P405, and P501 (click each P-code to see the statement)

3. NFPA 704 SYSTEM

NFPA 704 data not available.

4. ACUTE TOXICITY

LD50 data not available.

5. RELEVANT PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Unit	Source
LogP (experimental)	log Kow = 2.41	—	pubchem_pugview

Melting point	238-240	—	pubchem_pugview
Water solubility	In water, <100 mg/L at 25 °C	—	pubchem_pugview

IMPORTANT LEGAL DISCLAIMER

This document is an INFORMATIONAL SAFETY PROPERTIES SUMMARY automatically generated from PubChem data (National Institutes of Health, USA). It is NOT an official Safety Data Sheet (SDS) and does not comply with GHS, OSHA HazCom, REACH (EU), or any equivalent national regulation. It must NOT be used as the sole reference document in industrial settings, professional laboratories, or for occupational risk assessment. Always consult the official SDS from the compound supplier and applicable local regulations before handling.

Official SDS sources:
- Sigma-Aldrich (Merck): https://www.sigmaaldrich.com/search#q=CLONAZEPAM
- Fisher Scientific: https://www.fishersci.com/us/en/catalog/search/sds?query=CLONAZEPAM
- PubChem (source data): https://pubchem.ncbi.nlm.nih.gov/#query=CLONAZEPAM
- GESTIS (database): https://gestis-database.dguv.de/

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