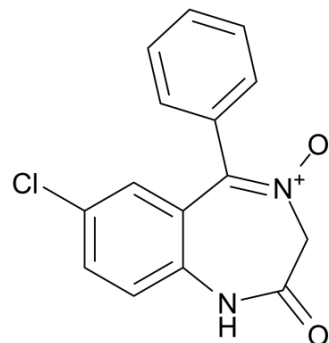


Demoxepam

Cat. No.:	HY-136591		
CAS No.:	963-39-3		
Molecular Formula:	C ₁₅ H ₁₁ ClN ₂ O ₂		
Molecular Weight:	286.71		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Demoxepam is a major metabolite of Chlordiazepoxide. Demoxepam exhibits cytotoxicity activity against cancer cell lines. Demoxepam has anticonvulsant and anxiolytic effects^{[1][2]}.

REFERENCES

- [1]. Moustapha Ouédraogo, et al. In vitro cytotoxicity study of oxaziridines generated after chlordiazepoxide, demoxepam, and desmethylchlordiazepoxide UV irradiation. *Drug Chem Toxicol.* 2009;32(4):417-23.
- [2]. Gregory G Sarris, et al. Demoxepam Derivatization and GC-MS Analysis Produces Erroneous Nordiazepam and Oxazepam Results. *J Anal Toxicol.* 2019 Jun 1;43(5):406-410.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA