

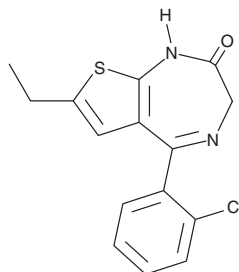
PRODUCT INFORMATION



Desmethyldiazepam

Item No. 27838

CAS Registry No.: 33671-37-3
Formal Name: 5-(2-chlorophenyl)-7-ethyl-1,3-dihydro-2H-thieno[2,3-e]-1,4-diazepin-2-one
MF: C₁₅H₁₃ClN₂OS
FW: 304.8
Purity: ≥98%
UV/Vis.: λ_{max}: 214, 243, 319 nm
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Desmethyldiazepam (Item No. 27838) is an analytical reference standard categorized as a thienodiazepine.¹ It is an active metabolite of diazepam.² This product is intended for research and forensic applications.

References

1. Arendt, R., Ochs, H.R., and Greenblatt, D.J. Electron capture GLC analysis of the thienodiazepine diazepam. Preliminary pharmacokinetic studies. *Arzneimittelforschung* **32**(4), 453-455 (1982).
2. Lemaire-Hurtel, A.-S. and Alvarez, J.-C. Drugs involved in drug-facilitated crime—pharmacological aspects. *Toxicological aspects of drug-facilitated crimes*. Kintz, P., editor, Academic Press (2014).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY

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