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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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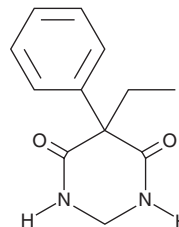
PRODUCT INFORMATION



Primidone

Item No. 19277

CAS Registry No.: 125-33-7
Formal Name: 5-ethylidihydro-5-phenyl-4,6(1H,5H)-pyrimidinedione
Synonym: NSC 41701
MF: C₁₂H₁₄N₂O₂
FW: 218.3
Purity: ≥98%
UV/Vis.: λ_{max}: 206 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

Primidone (Item No. 19277) is an analytical reference material categorized as a barbiturate that can be detected in urine.¹ The physiological and toxicological properties of this compound are not known; however, it is presumed to be a modulator of GABA_A receptors.² This product is intended for research and forensic applications.

References

1. Lee, Y.-W. Simultaneous screening of 177 drugs of abuse in urine using ultra-performance liquid chromatography with tandem mass spectrometry in drug-intoxicated patients. *Clin. Psychopharmacol. Neurosci.* **11(3)**, 158-164 (2013).
2. Macdonald, R.L. and Kelly, K.M. Antiepileptic drug mechanisms of action. *Epilepsia* **36(Suppl 2)**, S2-S12 (1995).

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

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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