



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

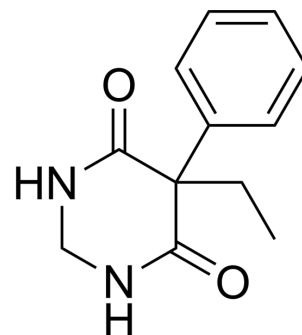
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Primidone (Standard)

Cat. No.:	HY-B0339R
CAS No.:	125-33-7
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O ₂
Molecular Weight:	218.25
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (229.10 mM; Need ultrasonic)

H₂O : ≥ 0.67 mg/mL (3.07 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		4.5819 mL	22.9095 mL	45.8190 mL
	5 mM		0.9164 mL	4.5819 mL	9.1638 mL
	10 mM		0.4582 mL	2.2910 mL	4.5819 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Primidone (Standard) is the analytical standard of Primidone. This product is intended for research and analytical applications. Primidone is a potent anticonvulsant agent of the barbiturate class. Primidone is a neuronal voltage-gated sodium channel (VGSC) blocker and can be used for the study of epilepsy, essential tremor, and Psychiatric disorders^[1].

CUSTOMER VALIDATION

- Cell Res. 2022 Apr 4.
- bioRxiv. 2020 Jun.

See more customer validations on www.MedChemExpress.com

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