



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

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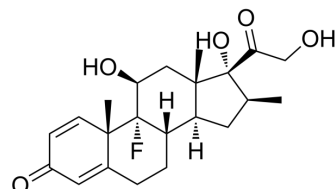
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Betamethasone (Standard)

Cat. No.:	HY-13570R
CAS No.:	378-44-9
Molecular Formula:	C ₂₂ H ₂₉ FO ₅
Molecular Weight:	392.46
Target:	Glucocorticoid Receptor; Apoptosis
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 50 mg/mL (127.40 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		2.5480 mL	12.7402 mL	25.4803 mL
	5 mM		0.5096 mL	2.5480 mL	5.0961 mL
	10 mM		0.2548 mL	1.2740 mL	2.5480 mL

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

BIOLOGICAL ACTIVITY

Description

Betamethasone (Standard) is the analytical standard of Betamethasone. This product is intended for research and analytical applications. Betamethasone is a synthetic glucocorticoid with anti-inflammatory and immunosuppressive activities. Betamethasone accelerates fetal lung maturation and induces gene expression and apoptosis^{[1][2][3][4]}.

CUSTOMER VALIDATION

- Proc Natl Acad Sci U S A. 2022 Apr 12;119(15):e2117004119.

See more customer validations on www.MedChemExpress.com

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

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