



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 Handels GmbH

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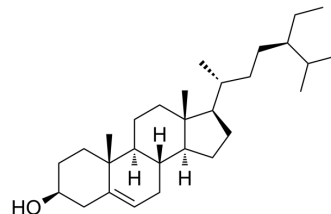
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Beta-Sitosterol (Standard)

Cat. No.:	HY-N0171R
CAS No.:	83-46-5
Molecular Formula:	C ₂₉ H ₅₀ O
Molecular Weight:	414.71
Target:	Apoptosis; Endogenous Metabolite
Pathway:	Apoptosis; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

Ethanol : 3.85 mg/mL (9.28 mM; Need ultrasonic)
DMSO : 1 mg/mL (2.41 mM; Need ultrasonic)
H₂O : 0.1 mg/mL (0.24 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.4113 mL	12.0566 mL	24.1132 mL
	5 mM		0.4823 mL	2.4113 mL	4.8226 mL
	10 mM		---	---	---

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

BIOLOGICAL ACTIVITY

Description

Beta-Sitosterol (Standard) is the analytical standard of Beta-Sitosterol. This product is intended for research and analytical applications. Beta-Sitosterol (Standard) includes β-sitosterol (≥80%), stigmasterol, campesterol and brassicasterol mainly. Beta-Sitosterol is a plant sterol. Beta-Sitosterol (Standard) interfere with multiple cell signaling pathways, including cell cycle, apoptosis, proliferation, survival, invasion, angiogenesis, metastasis and inflammation^[1].

CUSTOMER VALIDATION

- Evid-Based Compl Alt. 2020 Apr 29;2020:2760979.

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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