



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

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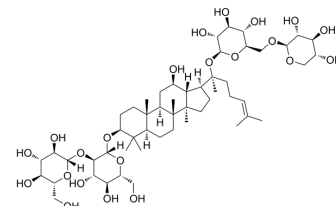
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Ginsenoside Rb3 (Standard)

Cat. No.:	HY-N0041R
CAS No.:	68406-26-8
Molecular Formula:	C ₅₃ H ₉₀ O ₂₂
Molecular Weight:	1079.27
Target:	NF-κB; COX; NO Synthase
Pathway:	NF-κB; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (92.66 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.9266 mL	4.6328 mL	9.2655 mL
	5 mM		0.1853 mL	0.9266 mL	1.8531 mL
	10 mM		0.0927 mL	0.4633 mL	0.9266 mL

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

BIOLOGICAL ACTIVITY

Description

Ginsenoside Rb3 (Standard) is the analytical standard of Ginsenoside Rb3. This product is intended for research and analytical applications. Ginsenoside Rb3 is extracted from steamed Panax ginseng C. A. Meyer. Ginsenoside Rb3 exhibits inhibitory effect on TNFα-induced NF-κB transcriptional activity with an IC₅₀ of 8.2 μM in 293T cell lines. Ginsenoside Rb3 also inhibits the induction of COX-2 and iNOS mRNA.

IC₅₀ & Target

COX-2	iNOS	NF-κB
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Caution: Product has not been fully validated for medical applications. For research use only.

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