



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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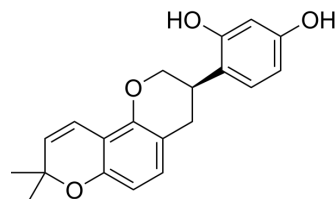
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Glabridin (Standard)

Cat. No.:	HY-N0393R
CAS No.:	59870-68-7
Molecular Formula:	C ₂₀ H ₂₀ O ₄
Molecular Weight:	324.37
Target:	PPAR; Reactive Oxygen Species; Bacterial
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor; Immunology/Inflammation; NF-κB; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (77.07 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.0829 mL	15.4145 mL	30.8290 mL
	5 mM	0.6166 mL	3.0829 mL	6.1658 mL
	10 mM	0.3083 mL	1.5414 mL	3.0829 mL

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

BIOLOGICAL ACTIVITY

Description

Glabridin (Standard) is the analytical standard of Glabridin. This product is intended for research and analytical applications. Glabridin is a natural isoflavan from *Glycyrrhiza uralensis*, binds to and activates PPAR γ , with an EC₅₀ of 6115 nM. Glabridin exhibits antioxidant, anti-bacterial, anti-nephritic, anti-diabetic, anti-fungal, antitumor, anti-inflammatory, antiosteoporotic, cardiovascular protective, neuroprotective and radical scavenging activities^{[1][2]}.

IC₅₀ & Target

PPAR γ

CUSTOMER VALIDATION

- Mol Med. 2023 Dec 8;29(1):167.

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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