



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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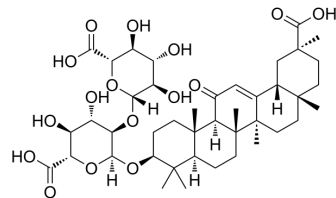
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Glycyrrhizic acid (Standard)

Cat. No.:	HY-N0184R
CAS No.:	1405-86-3
Molecular Formula:	C ₄₂ H ₆₂ O ₁₆
Molecular Weight:	822.93
Target:	Virus Protease
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Glycyrrhizic acid (Standard) is the analytical standard of Glycyrrhizic acid. This product is intended for research and analytical applications. Glycyrrhizic acid is a triterpenoid saponin, acting as a direct HMGB1 antagonist, with anti-tumor, anti-diabetic activities.

REFERENCES

- [1]. Su X, et al. Glycyrrhizic acid: A promising carrier material for anticancer therapy. *Biomed Pharmacother.* 2017 Sep 5;95:670-678
- [2]. Wang LY, et al. Glycyrrhizic acid increases glucagon like peptide-1 secretion via TGR5 activation in type 1-like diabetic rats. *Biomed Pharmacother.* 2017 Sep 4;95:599-604.
- [3]. Li C, et al. Glycyrrhizin, a Direct HMGB1 Antagonist, Ameliorates Inflammatory Infiltration in a Model of Autoimmune Thyroiditis via Inhibition of TLR2-HMGB1 Signaling. *Thyroid.* 2017 May;27(5):722-731.
- [4]. Xia Zhao, et al. A Simple Injectable Moldable Hydrogel Assembled from Natural Glycyrrhizic Acid with Inherent Antibacterial Activity. *ACS Appl. Bio Mater.* 2020, 3, 1, 648-653.

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

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