



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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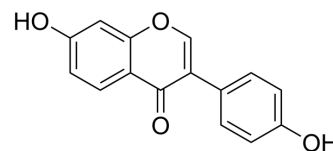
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Daidzein (Standard)

Cat. No.:	HY-N0019R
CAS No.:	486-66-8
Molecular Formula:	C ₁₅ H ₁₀ O ₄
Molecular Weight:	254.24
Target:	PPAR; Endogenous Metabolite
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 50 mg/mL (196.66 mM)
H₂O : < 0.1 mg/mL (ultrasonic) (insoluble)
* " $\geq$ " means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.9333 mL	19.6665 mL	39.3329 mL
	5 mM		0.7867 mL	3.9333 mL	7.8666 mL
	10 mM		0.3933 mL	1.9666 mL	3.9333 mL

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

BIOLOGICAL ACTIVITY

Description

Daidzein (Standard) is the analytical standard of Daidzein. This product is intended for research and analytical applications. Daidzein is a soy isoflavone, which acts as a PPAR activator.

IC₅₀ & Target

PPAR- α

PPAR- γ

CUSTOMER VALIDATION

- Cell Rep Med. April 20, 2022.
- J Ethnopharmacol. 2024 Jan 24:117824.
- Mol Neurobiol. 2023 Dec 8.
- Eur J Pharmacol. 2022 Mar 15;919:174805.

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- Eur J Pharmacol. 2020 Oct 15;885:173399.

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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