



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 HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

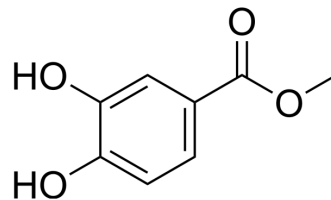
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Methyl 3,4-dihydroxybenzoate (Standard)

Cat. No.:	HY-Z0548R
CAS No.:	2150-43-8
Molecular Formula:	C ₈ H ₈ O ₄
Molecular Weight:	168.15
Target:	Keap1-Nrf2; Apoptosis
Pathway:	NF-κB; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Methyl 3,4-dihydroxybenzoate (Standard) is the analytical standard of Methyl 3,4-dihydroxybenzoate. This product is intended for research and analytical applications. Methyl 3,4-dihydroxybenzoate (Protocatechuic acid methyl ester; Methyl protocatechuate) is a major metabolite of antioxidant polyphenols found in green tea. Antioxidant and anti-inflammatory effect^[1].

REFERENCES

- [1]. Ameeramja J, et al. Protocatechuic acid methyl ester ameliorates fluoride toxicity in A549 cells. *Food Chem Toxicol.* 2017 Nov;109(Pt 2):941-950.
- [2]. Ameeramja J, et al. Protocatechuic acid methyl ester modulates fluoride induced pulmonary toxicity in rats. *Food Chem Toxicol.* 2018 Aug;118:235-244.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA