



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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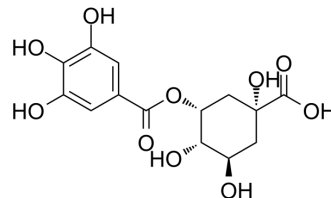
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5-Galloylquinic acid

Cat. No.:	HY-122921	
CAS No.:	53584-43-3	
Molecular Formula:	C ₁₄ H ₁₆ O ₁₀	
Molecular Weight:	344.27	
Target:	Reactive Oxygen Species	
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB	
Storage:	Powder	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



BIOLOGICAL ACTIVITY

Description	5-Galloylquinic acid, an main scavenger of the reactive oxygen species (ROS) in green tea ^[1] .
IC ₅₀ & Target	ROS ^[1]
In Vitro	The main scavengers of the three ROS in green tea are 5-Galloylquinic acid, (-)-epigallocatechin-3-O-gallate, and (-)-epicatechin-3-O-gallate ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Int Arch Allergy Immunol. 2022 Jun 14;1-16.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Yu-Jie Guo, et al. An Integrated Antioxidant Activity Fingerprint for Commercial Teas Based on Their Capacities to Scavenge Reactive Oxygen Species.

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

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