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Produktinformation

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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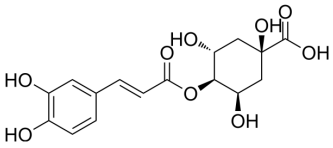
Cryptochlorogenic acid (Standard)

Cat. No.:	HY-N0787R
CAS No.:	905-99-7
Molecular Formula:	$C_{16}H_{18}O_9$
Molecular Weight:	354.31
Target:	Endogenous Metabolite; NF-κB; Keap1-Nrf2; mTOR; HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease; NF-κB; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Cryptochlorogenic acid (Standard) is the analytical standard of Cryptochlorogenic acid. This product is intended for research and analytical applications. Cryptochlorogenic acid is a natural product.

REFERENCES

[1]. Wang Jing, ea al.Simultaneous determination of chlorogenic acid,cryptochlorogenic acid,caffeic acid,naringin,hesperidin and linarin in Xiao'erjinning oral liquid by an HPLC method. China Journal of Chinese Materia Medica, 2010-13

[2]. Zhao XL, et al. Cryptochlorogenic acid attenuates LPS-induced inflammatory response and oxidative stress via upregulation of the Nrf2/HO-1 signaling pathway in RAW 264.7 macrophages. Int Immunopharmacol. 2020;83:106436.

[3]. Li J, et al. Cryptochlorogenic acid and its metabolites ameliorate myocardial hypertrophy through a HIF1α-related pathway. Food Funct. 2022;13(4):2269-2282. Published 2022 Feb 21.

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