



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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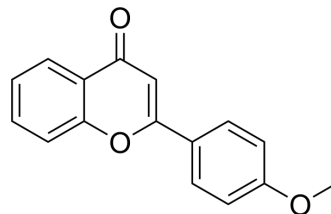
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4'-Methoxyflavone

Cat. No.:	HY-139054
CAS No.:	4143-74-2
Molecular Formula:	C ₁₆ H ₁₂ O ₃
Molecular Weight:	252.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4'-Methoxyflavone is a flavonoid with antioxidant properties and anti-proliferative activity against cancer cells. 4'-Methoxyflavone can inhibit cycle-dependent kinases leading to cell cycle arrest and regulate cell signaling pathways to influence cell proliferation and apoptosis. 4'-Methoxyflavone can be used in cancer chemoprevention research^[1].

REFERENCES

[1]. Walle U K, et al. Bioavailable flavonoids: cytochrome P450-mediated metabolism of methoxyflavones[J]. Drug Metabolism and Disposition, 2007, 35(11): 1985-1989.

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

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