



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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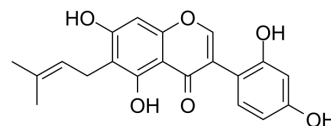
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Luteone

Cat. No.:	HY-N3353
CAS No.:	41743-56-0
Molecular Formula:	C ₂₀ H ₁₈ O ₆
Molecular Weight:	354.35
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Luteone is a natural isoflavone, with antioxidant, antibacterial and antifung activities ^[1] .
In Vitro	Luteone exhibits significant antibacterial activity with minimum inhibitory quantity (MIQ) values of 1.88 µg, 1.88 µg and 3.75 µg, respectively, against sensitive (MSSA) and resistant strains (MRSA and MDRSA) of <i>S. aureus</i> ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kaisarun Akter, et al. Antimicrobial and antioxidant activity and chemical characterisation of *Erythrina stricta* Roxb. (Fabaceae). *J Ethnopharmacol.* 2016 Jun 5;185:171-81.

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

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