



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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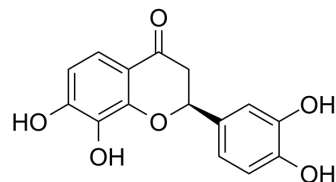
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Isookanin

| | |
|--------------------|--|
| Cat. No.: | HY-N7677 |
| CAS No.: | 1036-49-3 |
| Molecular Formula: | C ₁₅ H ₁₂ O ₆ |
| Molecular Weight: | 288.25 |
| Target: | HSV |
| 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 | Isookanin can be used for the research of various illnesses including cancers, skin rashes, snake and insects bites, diabetes mellitus, diarrhoea. Isookanin acts as an anti-viral agent against HSV and varicella-zoster virus (VZV). Antioxidant activity ^[1] [2]. |
| In Vitro | Isookanin exhibits excellent DPPH scavenging activities with the EC ₅₀ of 10.6 μM ^[2] . Isookanin shows comparable cellular antioxidant activity with the IC ₅₀ of 14.4 μM ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

- [1]. Abdullahi Aliyu, et al. Subacute Oral Administration of Clinacanthus nutans Ethanolic Leaf Extract Induced Liver and Kidney Toxicities in ICR Mice. *Molecules*. 2020 Jun 5;25(11):2631.
- [2]. Zhiyuan Ma, et al. The bioactive components of *Coreopsis tinctoria* (Asteraceae) capitula: Antioxidant activity in vitro and profile in rat plasma.

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

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