



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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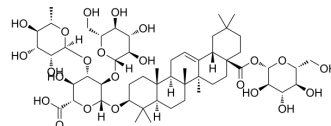
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3-O-β-D-Glucopyranosyl(1→2)-[α-L-rhamnopyranosyl(1→3)]-β-D-glucopyranosyl 28-O-β-D-glucuronopyranoside

| | |
|---------------------------|---|
| Cat. No.: | HY-N9521 |
| CAS No.: | 110081-91-9 |
| Molecular Formula: | C ₅₄ H ₈₆ O ₂₃ |
| Molecular Weight: | 1103.25 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------------------------------|---|
| Description | 3-O-β-D-Glucopyranosyl(1→2)-[α-L-rhamnopyranosyl(1→3)]-β-D-glucopyranosyl 28-O-β-D-glucuronopyranoside, a saponin, is isolated from <i>Polaskia chichipe</i> Backbg. 3-O-β-D-Glucopyranosyl(1→2)-[α-L-rhamnopyranosyl(1→3)]-β-D-glucopyranosyl 28-O-β-D-glucuronopyranoside shows ability to inhibit melanin biosynthesis by B16 melanoma cell with inhibitory activity 84.2% at 100μM ^[1] . |
| IC₅₀ & Target | 3-O-β-D-Glucopyranosyl(1→2)-[α-L-rhamnopyranosyl(1→3)]-β-D-glucopyranosyl 28-O-β-D-glucuronopyranoside shows ability to inhibit melanin biosynthesis by B16 melanoma cell with inhibitory activity 84.2% at 100μM ^[1] . |

REFERENCES

[1]. Fujihara K, et al. Triterpenoid saponins from *Polaskia chichipe* Backbg. and their inhibitory or promotional effects on the melanogenesis of B16 melanoma cells. *J Nat Med.* 2017;71(4):606-616.

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

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