



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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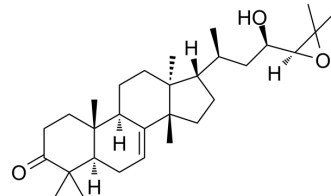
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Niloticin

Cat. No.:	HY-N3188
CAS No.:	115404-57-4
Molecular Formula:	C ₃₀ H ₄₈ O ₃
Molecular Weight:	456.7
Target:	Akt; NF-κB
Pathway:	PI3K/Akt/mTOR; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Niloticin, tetracyclic triterpenoid compound, is an osteoclastogenesis inhibitor. Niloticin shows anti-viral, antioxidative, and mosquitocidal activities. Niloticin inhibits osteoclastogenesis by blocking RANKL-RANK interaction and suppressing the AKT, MAPK, and NF-κB signaling pathways^[1].

REFERENCES

[1]. Xu H, et al. Niloticin inhibits osteoclastogenesis by blocking RANKL-RANK interaction and suppressing the AKT, MAPK, and NF-κB signaling pathways. *Biomed Pharmacother.* 2022 May;149:112902.

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

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