



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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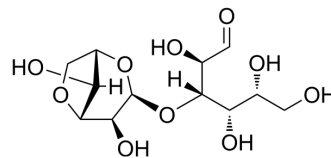
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Neoagarbiose

Cat. No.:	HY-121322
CAS No.:	484-58-2
Molecular Formula:	C ₁₂ H ₂₀ O ₁₀
Molecular Weight:	324.28
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Neoagarbiose has both a moisturizing effect on skin and a whitening effect on melanoma cells. RagaA11 is an endo-type beta-agarase hydrolysing not only agarose, but also neoagarotetraose, to yield neoagarbiose as the final main product^[1].

REFERENCES

[1]. Ohta Y, et al. High-level expression of a neoagarbiose-producing beta-agarase gene from *Agarivorans* sp. JAMB-A11 in *Bacillus subtilis* and enzymic properties of the recombinant enzyme. *Biotechnol Appl Biochem*. 2005 Apr;41(Pt 2):183-91.

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

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