



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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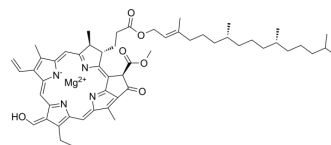
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Chlorophyll b

Cat. No.:	HY-W127709
CAS No.:	519-62-0
Molecular Formula:	C ₅₅ H ₇₁ MgN ₄ O ₆ ⁺
Molecular Weight:	908.48
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chlorophyll b is decomposed by chlorophyllase to form pheophytin b. This causes its color to change from green to olive brown. It is involved in the harvesting of light energy and its subsequent conversion into chemical energy during photosynthesis. Along with chlorophyll a, it plays a key role in the ability of plants to adapt to varying light intensities. The visible spectrum that is not absorbed when only chlorophyll a is present in the LHC.

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

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