



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Humic acid

Cat. No.:	HY-N13022
CAS No.:	1415-93-6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Humic acid

BIOLOGICAL ACTIVITY

Description

Humic acid is an important component of organic matter in soil and water. Humic acid enhances pyrene degradation. Humic acid inhibits extracellular polysaccharides (EPS) secretion under high levels of iron conditions and ultimately inhibits colony formation of *Microcystis*^{[1][2]}.

REFERENCES

[1]. Li X, et al. Humic acid enhanced pyrene degradation by *Mycobacterium* sp. NJS-1. *Chemosphere*. 2022 Feb;288(Pt 3):132613.

[2]. Ma X, et al. Humic acid inhibits colony formation of the cyanobacterium *Microcystis* at high level of iron. *Chemosphere*. 2021 Oct;281:130742.

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

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