



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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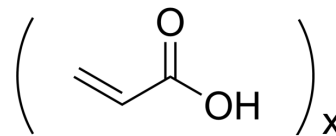
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Poly(acrylic acid) (MW 3000000)

Cat. No.:	HY-W243303B
CAS No.:	9003-01-4
Molecular Formula:	(C ₃ H ₄ O ₂) _x
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Nitrobenzoic acid (m-Carboxynitrobenzene; m-Nitrobenzenecarboxylic acid; m-Nitrobenzoic acid) is a strong antioxidant and antimicrobial agent that can inhibit the generation of free radicals and kill bacteria and fungi. Poly(acrylic acid) (MW 3000000) is a kind of biological materials or organic compounds that are widely used in life science research^[1].

REFERENCES

[1]. Hawley WB, et, al. Enabling aqueous processing for LiNi_{0.80}Co_{0.15}Al_{0.05}O₂ (NCA)-based lithium-ion battery cathodes using polyacrylic acid. *Electrochimica Acta*. 2021 Jun 1;380: 138203.

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

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