



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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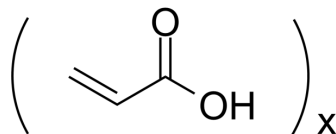
www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Poly(acrylic acid) (Mv 4000000)

Cat. No.:	HY-W243303C
CAS No.:	9003-01-4
Molecular Formula:	(C ₃ H ₄ O ₂) _x
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Store at room temperature 3 years
	In solvent -80°C 2 years
	-20°C 1 year



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	Poly(acrylic acid) (Mv 4000000) is a polyacrylic acid (and an anionic polymer) with a molecular weight of 4000000. Poly(acrylic acid) (Mv 4000000) can be used as a corrosion inhibitor and surface stabilizer. Poly(acrylic acid) (Mv 4000000) is a biomaterial or organic compound that can be used in life science research^[1].
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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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