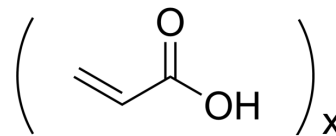


Poly(acrylic acid) (Mv 1250000) (viscous liquid)

Cat. No.:	HY-W2433030
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

Poly(acrylic acid) (Mv 1250000) (viscous liquid) is an anionic polymer with a molecular weight of 1,250,000. It can be used as a corrosion inhibitor and surface stabilizer, as well as a biomaterial or organic compound relevant to life sciences 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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