



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

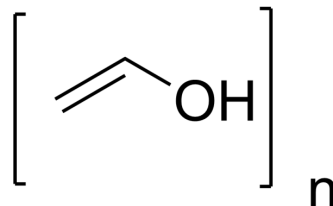
www.szabo-scandic.com

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



PVA (Mw 31000, 87-89% hydrolyzed, $\approx$ 630 polymerization)

Cat. No.:	HY-Y0850U
CAS No.:	9002-89-5
Molecular Formula:	(C ₂ H ₄ O) _n
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PVA (Mw 31000, 87-89% hydrolyzed, $\approx$ 630 polymerization) (Polyvinyl alcohol (Mw 31000, 87-89% hydrolyzed, $\approx$ 630 polymerization); Poly(Ethenol) (Mw 31000, 87-89% hydrolyzed, $\approx$ 630 polymerization)) is a biocompatible, biodegradable, nontoxic and hydrophilic synthetic polymer. PVA (Mw 31000, 87-89% hydrolyzed, $\approx$ 630 polymerization) can be used to produce bone tissue engineering scaffold^{[1][2]}.

REFERENCES

- [1]. Gaaz TS, et al. Properties and Applications of Polyvinyl Alcohol, Halloysite Nanotubes and Their Nanocomposites. *Molecules*. 2015 Dec 19;20(12):22833-47.
- [2]. Pengfei Ma, et al. Biomimetic gelatin/chitosan/polyvinyl alcohol/nano-hydroxyapatite scaffolds for bone tissue engineering. *ScienceDirect*. 2021, 207:109865.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA