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

Elastin Methacrylated

Cat. No.: HY-158226

Target: Biochemical Assay Reagents

Pathway: Others

Storage:

Powder	-20°C	3 years
In solvent	-80°C	6 months
	-20°C	1 month

Elastin Methacrylated

SOLVENT & SOLUBILITY

In Vitro	H_2O : 100 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description	Elastin Methacrylated (ElaMA) elastin recruits and modulates innate immune cells and accelerates angiogenesis at the wound site, thereby improving wound regeneration. Elastin Methacrylated attracts large numbers of neutrophils and primarily M2 macrophages to the wound and induces their penetration into the hydrogel. Elastin Methacrylated has excellent immunomodulatory effects, leading to superior angiogenesis, collagen deposition and dermal regeneration[1]. Elastin Methacrylated needs to self-assemble into fibrous hydrogel under the action of photoinitiator LAP (HY-44076), and target bioactive adhesion sites, play an inherent supporting role for tissue cells and biodegradable activity. Application: cell culture, biological 3D printing, tissue engineering, etc.

REFERENCES

[1]. Tian D M, Wan H H, Chen J R, et al. In-situ formed elastin-based hydrogels enhance wound healing via promoting innate immune cells recruitment and angiogenesis[J]. Materials Today Bio, 2022, 15: 100300.

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