



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Blue Fluorescent Gelatin Methacryloyl

<b>Cat. No.:</b>	HY-158219	
<b>Target:</b>	Biochemical Assay Reagents	
<b>Pathway:</b>	Others	
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.	Blue Fluorescent Gelatin Methacryloyl

### BIOLOGICAL ACTIVITY

#### Description

Blue Fluorescent Gelatin Methacryloyl (Blue Fluorescent GelMA) is methacryloyl gelatin (GelMA) with green fluorescence, which is obtained by "grafting" fluorescent molecules on GelMA. Blue Fluorescent Gelatin Methacryloyl acts as a scaffold and can be used to engineer tissue analogs from the vasculature to cartilage and bone, allowing cells to proliferate and spread. Blue Fluorescent Gelatin Methacryloyl is often used in cell culture, biological 3D printing, tissue engineering, etc<sup>[1][2]</sup>

### REFERENCES

[1]. Yue K, Trujillo-de Santiago G, Alvarez M M, et al. Synthesis, properties, and biomedical applications of gelatin methacryloyl (GelMA) hydrogels[J]. Biomaterials, 2015, 73: 254-271.

[2]. Klotz B J, Gawlitta D, Rosenberg A J W P, et al. Gelatin-methacryloyl hydrogels: towards biofabrication-based tissue repair[J]. Trends in biotechnology, 2016, 34(5): 394-407.

**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