

## Alginate Methacryloyl

Cat. No.:	HY-158222
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## Alginate Methacryloyl

### BIOLOGICAL ACTIVITY

#### Description

Alginate Methacryloyl (AlgMA) is a methacryloyl alginate with potential for use as a tissue engineering scaffold and 3D printing ink. Alginate Methacryloyl is biocompatible, non-immunogenic, has low toxicity and is capable of physical cross-linking with divalent cations such as calcium<sup>[1]</sup>.

### REFERENCES

[1]. Kadri R, Elkhoury K, Ben Messaoud G, et al. Physicochemical interactions in nanofunctionalized alginate/GelMA IPN hydrogels[J]. Nanomaterials, 2021, 11(9): 2256.

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

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