

## Dextran Methacryloyl

<b>Cat. No.:</b>	HY-158227
<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.

## Dextran Methacryloyl

### BIOLOGICAL ACTIVITY

#### Description

Dextran Methacryloyl (DexMA) is a methacryloyl dextran that converts into cell matrix gels. Dextran Methacryloyl formed gels that had no cytotoxic effects on fibroblasts, but cells adhered only inefficiently in long-term experiments<sup>[1]</sup>.

### REFERENCES

[1]. Möller S, Weisser J, Bischoff S, et al. Dextran and hyaluronan methacrylate based hydrogels as matrices for soft tissue reconstruction[J]. Biomolecular Engineering, 2007, 24(5): 496-504.

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

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