

## Polyether F127 Diacrylate

<b>Cat. No.:</b>	HY-158231
<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.

### Polyether F127 Diacrylate

#### BIOLOGICAL ACTIVITY

##### Description

Polyether F127 Diacrylate (F127DA) is an acrylated triblock copolymer of polyethylene glycol-polypropylene glycol-polyethylene glycol. Polyether F127 Diacrylate rapidly cross-links and solidifies into a gel under the action of UV and visible light with photoinitiators. Polyether F127 Diacrylate has excellent thermogelling (heating gel) properties and good biosafety, and can be used in biomedical fields, such as drug carriers, wound dressings, cell carrier shear protectants, 3D printing, etc [1].

#### REFERENCES

[1]. Zhao P, Wang B, Wang L, et al. Rapid printing of 3D porous scaffolds for breast reconstruction[J]. Bio-Design and Manufacturing, 2023, 6(6): 691-703.

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

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