

Poly-L-lysine Methacryloyl

Cat. No.:	HY-158228
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Poly-L-lysine Methacryloyl

BIOLOGICAL ACTIVITY

Description

Poly-L-lysine Methacryloyl (PLMA) is methacrylated polylysine. When Poly-L-lysine Methacryloyl is cross-linked on polyetheretherketone (PEEK) through UV-induced cross-linking, it can improve the hydrophilicity of PEEK and retain its own degradation bioinertness^[1].

REFERENCES

[1]. Chen Y, Chen Y, Han T, et al. Enhanced osteogenic and antibacterial properties of polyetheretherketone by ultraviolet-initiated grafting polymerization of a gelatin methacryloyl/epsilon-poly-L-lysine/laponite hydrogel coating[J]. Journal of Biomedical Materials Research Part A, 2023, 111(11): 1808-1821.

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

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