

Poloxamer 402 (L122)

Cat. No.:	HY-D1005A24
CAS No.:	9003-11-6
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Poloxamer 402 (L₁₂₂)

BIOLOGICAL ACTIVITY

Description

Poloxamer 402 L122 (PEG-PPG-PEG, 5000 Averag) is a synthetic triblock copolymer of poly(ethylene oxide)-b-poly(propylene oxide)-b-poly(ethylene oxide) (PEO-PPO-PEO). Poloxamer 402 L122 forms thermoreversible gel, which remains fluid at room temperature but becomes more viscous gel at body temperature. Poloxamer 402 L122 is utilized in drug delivery, tissue regeneration and generation of micellar system^[1].

REFERENCES

[1]. Russo E, et al., Poloxamer Hydrogels for Biomedical Applications. *Pharmaceutics*. 2019 Dec 10;11(12):671.

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

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