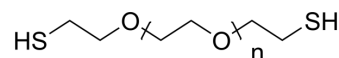


Poly(ethylene glycol) dithiol (Mn 3400)

Cat. No.:	HY-139480
CAS No.:	68865-60-1
Molecular Formula:	$(C_2H_4O)_n C_4H_{10}OS_2$
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Poly(ethylene glycol) dithiol (Mn 3400) is a polymer and can be used as a biomaterial to prepare hydrogels^[1].

REFERENCES

- [1]. Park Y, et al. Bovine primary chondrocyte culture in synthetic matrix metalloproteinase-sensitive poly(ethylene glycol)-based hydrogels as a scaffold for cartilage repair. *Tissue Eng.* 2004;10(3-4):515-522.
- [2]. Fu Y, et al. In situ forming poly(ethylene glycol)-based hydrogels via thiol-maleimide Michael-type addition. *J Biomed Mater Res A.* 2011;98(2):201-211.

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

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