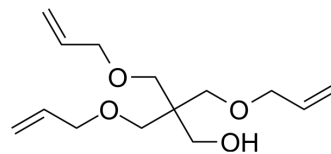


Triallyl pentaerythritol

Cat. No.:	HY-135066
CAS No.:	1471-17-6
Molecular Formula:	C ₁₄ H ₂₄ O ₄
Molecular Weight:	256.34
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	Triallyl pentaerythritol (PEATA), a crosslinker, decreases the protein rejection compared to membranes functionalized with MBAA or without any crosslinker ^{[1][2]} .
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REFERENCES

- [1]. Polina Dobromirova Peeva, et al. Tuning the ultrafiltration properties of anti-fouling thin-layer hydrogel polyethersulfone composite membranes by suited crosslinker monomers and photo-grafting conditions. *Journal of Membrane Science* 362(2010)560-568.
- [2]. Polina Dobromirova Peeva, et al. Factors affecting the sieving behavior of anti-fouling thin-layer cross-linked hydrogel polyethersulfone composite ultrafiltration membranes. *Journal of Membrane Science*. Volumes 390–391, 15 February 2012, Pages 99-112.

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

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