

Cat. No.: GC50635

Cas. No. 9002-89-5

Formula

M.Wt

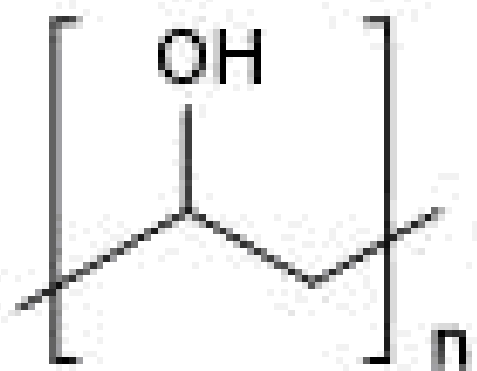
Solubility	Soluble in DMSO
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Storage	Store at RT
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General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.
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Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.
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Structure



Carrier molecule for stem cells. Replaces serum albumin for ex vivo stem cell expansion, circumnavigating the innate immune response invoked by serum albumin. Average MW 85,000-124,000, 87-89% hydrolyzed

Cyranoski et al (2019) Blood stem cells produced in vast quantities in the lab. Nature 570 17 PMID:31164758 |Wilkinson et al (2019) Long-term ex vivo haematopoietic-stem-cell expansion allows nonconditioned transplantation. Nature 571 117 PMID:31142833

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

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Product Data Sheet

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