

Sucrose-epichlorohydrin copolymer

Cat. No.:	HY-131960		
CAS No.:	26873-85-8		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C 3 years 4°C 2 years	Sucrose-epichlorohydrin copolymer
	In solvent	-80°C 6 months -20°C 1 month	

SOLVENT & SOLUBILITY

In Vitro H₂O : 100 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description Sucrose-epichlorohydrin copolymer acts as a macromolecular crowder and promotes protein liquid-liquid phase separation (LLPS) [1].

CUSTOMER VALIDATION

- J Clin Invest. 2021 Apr 15;131(8):145853.
- Int Immunopharmacol. 2021 May 28;97:107828.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Simon Alberti, et al. Considerations and Challenges in Studying Liquid-Liquid Phase Separation and Biomolecular Condensates. Cell. 2019 Jan 24;176(3):419-434.

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

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