

Poly-L-lysine hydrobromide (MW \approx 300000)

Cat. No.:	HY-126437D
CAS No.:	25988-63-0
Molecular Formula:	C ₈ H ₁₉ BrN ₂ O
Molecular Weight:	300000
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

BIOLOGICAL ACTIVITY

Description

Poly-L-lysine hydrobromide (MW 150000-300000), a positively charged amino acid polymer, is a nonspecific attachment factor for cells. Poly-L-lysine hydrobromide (MW 150000-300000) has good biocompatibility. Poly-L-lysine hydrobromide (MW 150000-300000) is used to increase cell adhesion to solid substrates by enhancing electrostatic interaction between negatively charged ions of the cell membrane and the culture surface^[1].

REFERENCES

[1]. Zhang D, et, al. Graphene oxide/poly-L-lysine assembled layer for adhesion and electrochemical impedance detection of leukemia K562 cancer cells. Biosens Bioelectron. 2013 Apr 15;42:112-8.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA