

Poly-D-lysine hydrobromide Biochemical

Poly-D-lysine hydrobromide (MW 30000-70000)

CATALOG #
AAA228621

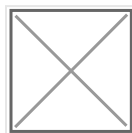
PRODUCT SYNONYMS

Poly-D-lysine hydrobromide; Poly-D-lysine hydrobromide (MW 30000-70000); Poly-D-lysine hydrobromide biochemical

PRODUCT SPECIFICATIONS

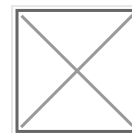
Purity/Purification	98%
CAS	27964-99-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Poly-D-lysine is immunogenic in rabbits only when injected at low doses[1]. The approximate concentration of Poly-D-lysine (PDL) needed to lower the amount of PrPres by 50% corresponds to ~0.8 ug/mL or 50 nM[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

7-Deaza-7-propargylamino-3'-azidomethyl-dATP, CAS 666847-93-4



Structure

7-Deaza-7-propargylamino-3'-azidomethyl-dATP, CAS 666847-93-4

ADDITIONAL INFORMATION

Related Product Information for Poly-D-lysine hydrobromide biochemical	Poly-D-lysine hydrobromide (MW 30000-70000) is a synthetic polymeric substrate and is one of the most widely used substrate in neural cell culture. Poly-D-lysine hydrobromide (MW 30000-70000) removes proteinase K-resistant PrP from prion-infected SN56 neuroblastoma cells without affecting PrP C.
References	1. Yul-Kyun Ahn, et al. Transcriptome analysis of Capsicum annuum varieties Mandarin and Blackcluster: assembly, annotation and molecular marker discovery. Gene. 2014 Jan 10;533(2):494-9.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/biochemical/poly-d-lysine-hydrobromide/228621>