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

Cat. No.: **SN-M-LM0304**

Chemical Properties

Product Name	Poly-L-lysine (hydrobromide) (MW 30000-70000)
Cat. No.	SN-M-LM0304
Molecular Formula	C8H19BrN2O
Molecular Weight	30000-70000
Storage	Keep away from direct sunlight,Store under nitrogen,Keep away from moisture
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure

[Product Image]

Biological Description

Poly-L-lysine hydrobromide (MW 30000-70000) is a water-soluble synthetic polypeptide. It decreases the expression of Bcl-2 while increasing Bax and p53 proteins. Furthermore, it promotes apoptosis (Apoptosis) and reduces VEGF expression, exhibiting anticancer activity against various tumors. Additionally, Poly-L-lysine hydrobromide (MW 30000-70000) can be utilized as a coating material.

Related Products / Keywords

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

This product is a research reagent and must not be used for clinical validation or human therapeutic use.