

Poly-D-lysine hydrobromide (MW 150000-300000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	Poly-D-lysine hydrobromide (MW 150000-300000), is a synthetic polymeric substrate widely used in neural cell culture to enhance cell adhesion. Poly-D-lysine hydrobromide additionally functions as a calcium-sensing receptor (CaSR) agonist peptide, broadening its relevance in both cell biology and neurobiological research applications.
Targets(IC50)	CaSR

Reference

Maya Muramatsu, et al. Activation of the gut calcium-sensing receptor by peptide agonists reduces rapid elevation of plasma glucose in response to oral glucose load in rats. Am J Physiol Gastrointest Liver Physiol. 2014 Jun 15;306 (12):G1099-107.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481