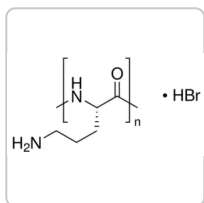


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P4957 ▶ **Sigma-Aldrich.**

Poly-L-ornithine solution

★★★★★ 5.0 (1)

mol wt 30,000-70,000, 0.01%, sterile-filtered, BioReagent, suitable for cell culture

Numéro CAS: **27378-49-0**Numéro MDL: **MFCD00286305**ID de substance PubChem: **24898574**

NACRES: NA.75

Documents**FDS****COO/COA****Fiche des
caractéristiques**

Plus de
documents



Référence	Conditionnement	Disponibilité	Prix	Quantité
P4957-50ML	50 ML	Disponible pour expédition le 10 octobre 2022	Détails... 174,00 €	- + i

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PROPRIÉTÉS

Stérilité	sterile-filtered
Niveau de qualité	200
Gamme de produits	BioReagent
Forme	solution
Poids mol.	30,000-70,000
Conditionnement	pkg of 50 mL
Concentration	0.01%
technique(s)	cell culture mammalian: suitable
Impuretés	endotoxin, tested
Expédié(e)s dans	ambient

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Catégories apparentées**Attachment Factors**

DESCRIPTION**Description générale**

Poly-L-ornithine is a positively charged synthetic amino acid polymer.

Application

Poly-L-ornithine solution has been used in the induction of differentiation.

Poly-L-ornithine has been used successfully for the attachment and study of neural cell differentiation and outgrowth. Recommended as a cell culture substratum when using 0.5 ml of a 0.1 mg/ml solution to coat 25 cm².

Actions biochimiques/physiologiques

Poly-L-ornithine helps to improve the penetration of substances into cells. It can induce the uptake of DNA.

Notes préparatoires

Prepared in cell culture grade water.

Autres remarques

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PRODUITS APPARENTÉS

Produit Apparenté

08168

Timestrip Plus™ 8 °C

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INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage
10 - Combustible liquids

WGK
WGK 3

Flash Point(F)
Not applicable

Point d'éclair C
Not applicable

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

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Certificat d'origine

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Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

Rechercher

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[FDS](#)

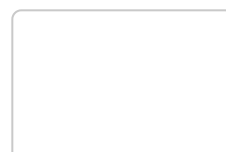
LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Roche

11243217001

Laminin



Sigma-Aldrich

P9155

Poly-L-lysine hydrobromide

mol wt 30.000-70.000. Ivophilized powder. v-irradiated.

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ARTICLES REVUS PAR DES PAIRS

Ocular Neuroprotection (2003)

A mobile endocytic network connects clathrin-independent receptor endocytosis to recycling and promotes T cell activation.

Ewoud B Compeer et al.

Nature communications, 9(1), 1597-1597 (2018-04-25)

Endocytosis of surface receptors and their polarized recycling back to the plasma membrane are central to many cellular processes, such as cell migration, cytokinesis, basolateral polarity of epithelial cells and T cell activation. Little is known about the mechanisms that

Interferon (2009)

Plant Protoplasts: International Review of Cytology (2013)

Differential effect of activin on mouse embryonic stem cell differentiation in insulin?secreting cells under nestin?positive selection and spontaneous differentiation protocols.

Jafary H, et al.

Cell Biology International, 32(2), 278-286 (2008)

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Articles

Poly-lysine | Poly-D-Lysine | Poly-L-Lysine

Poly-Lysine enhances electrostatic interaction between negatively-charged ions of the cell membrane and positively-charged surface ions of attachment factors on the culture surface. When adsorbed to the culture surface, it increases the number of positively-charged sites available for...

Neural Stem Cell FAQs

Frequently asked questions about neural stem cells including NSC derivation, expansion and differentiation.

Derivation of Functional Oligodendrocyte Progenitor Cells (OPCs) from Human Neural Stem Cell Lines

Derivation and characterization of functional human neural stem cell derived oligodendrocyte progenitor cells (OPCs) that efficiently myelinate primary neurons in culture.

3D Cell Culture Tools and Techniques

3D cell culture overview. Learn about 2D vs 3D cell culture, advantages of 3D cell culture, and techniques available to develop 3D cell models

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Protocoles

Alzheimer's In A Dish™: 3D Neural Stem Cell Models of Alzheimer's Disease

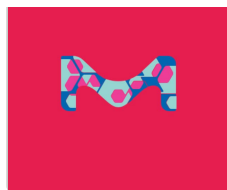
A stem cell culture protocol to generate 3D NSC models of Alzheimer's disease using ReNcell human neural stem cell lines.

Neural Stem Cell Culture Protocols

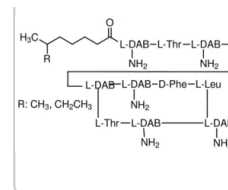
Step-by-step culture protocols for neural stem cell culture including NSC isolation, expansion, differentiation and characterization.

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**P4937****Percoll®**

pH 8.5-9.5 (25 °C), suitable for cell culture

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**P4932****Polymyxin B sulfate salt**

powder, BioReagent, suitable for cell culture

[Consulter le prix et la disponibilité](#)


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4 ★		0
3 ★		0
2 ★		0
1 ★		0

Notes moyennes des clients

Générale ★★★★★ 5.0

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