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photos (5)

P3655 ▶ **Sigma-Aldrich.**

Poly-L-ornithine hydrobromide

★★★★★ (0)

mol wt 30,000-70,000

Numéro CAS:

27378-49-0

Numéro MDL:

MFCD00237231

Documents



FDS



COO/COA



**Fiche des
caractéristiques**

**Plus de
documents** »

Référence	Conditionnement	Disponibilité	Prix	Quantité
P3655-10MG	10 MG	✓ Only 5 left in stock (more on the way) Détails...	38,30 €	1 2
P3655-50MG	50 MG	✓ Only 6 left in stock (more on the way) Détails...	110,00 €	1 2
P3655-100MG	100 MG	✓ Disponible pour expédition le 10 octobre 2022 Détails...	193,00 €	1 2
P3655-500MG	500 MG	✓ Only 1 left in stock (more on the way) Détails...	763,00 €	1 2
P3655-1G	1 G	✓ Only 1 left in stock (more on the way) Détails...	1 130,00 €	1 2

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Ajouter au panier

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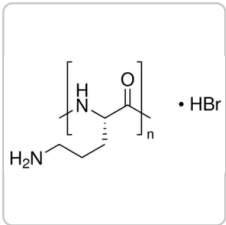
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PRODUITS RECOMMANDÉS



Sigma-Aldrich
P4957
Poly-L-ornithine solution
mol wt 30,000-70,000, 0.01%, sterile-filtered,
BioReagent, suitable for cell culture

Consulter le prix et la disponibilité



Sigma-Aldrich
P4538
Poly-L-ornithine hydrobromide
mol wt 5,000-15,000

Consulter le prix et la disponibilité



PROPRIÉTÉS

Forme	powder
Niveau de qualité	200
Poids mol.	30,000-70,000
technique(s)	cell culture mammalian: suitable
Couleur	white to off-white
Temp. de stockage	-20°C

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Categories apparences

Amino Acids

DESCRIPTION

Application

Poly-L-ornithine hydrobromide has been used to coat coverslips in culture vessels for culturing neural progenitor cells. It has also been used to coat culture plates for culturing cerebral cells of mice.

Conditionnement

10, 50, 100, 500 mg in poly bottle

1 g in poly bottle

Actions biochimiques/physiologiques

Poly-L-ornithine is a specialized coating that acts as a charge modifier. It is a polycationic synthetic amino acid polymer. It boosts nasal absorption of hydrophilic macromolecular drugs.

Remarque sur l'analyse

Molecular weight based on viscosity. Also assayed by MALLS.

Autres remarques

For additional technical information on polyamino acids please visit the [Polyamino acid FAQ resource](#).

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[GET YOURS HERE](#)**Code de la classe de stockage**

11 - Combustible Solids

WGK

WGK 3

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

Équipement de protection individuelle

Eyeshields, Gloves, type N95 (US)

DOCUMENTATION

Certificat d'analyse

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

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

Rechercher

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

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Rechercher

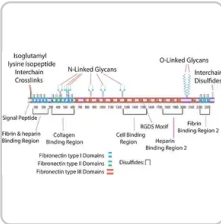
Fiche D'informations Produit

Product Information Sheet - P3655

Plus De Documents

Spectra for FT-IR Raman
FDS

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



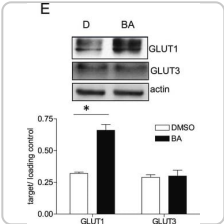
Sigma-Aldrich

F0895

Fibronectin human plasma

liquid, 0.1% (Solution), BioReagent, suitable for cell culture

Consulter le prix et la disponibilité



Sigma-Aldrich

CBL242

Anti-Glucose Transporter GLUT-1 Antibody, CT

Chemicon®, from rabbit

Consulter le prix et la disponibilité

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FGF2 and Insulin Signaling Converge to Regulate Cyclin D Expression in Multipotent Neural Stem Cells

Adedamola Adepoju

Stem Cell Research (2013)

Preparation and Evaluation of PEGylated Poly-L-ornithine Complex as a Novel Absorption Enhancer

Yusuke Kamiya

Biologicals : Journal of the International Association of Biological Standardization (2017)

Isolation, characterization, and differentiation of multipotent neural progenitor cells from human cerebrospinal fluid in fetal cystic myelomeningocele

Mario Marotta

Stem Cell Research (2017)

Electrophoretic deposition of biomaterials.

A R Boccaccini et al.

Journal of the Royal Society, Interface, 7 Suppl 5, S581-S613 (2010-05-28)

Electrophoretic deposition (EPD) is attracting increasing attention as an effective technique for the processing of biomaterials, specifically bioactive coatings and biomedical nanostructures. The well-known advantages of EPD for the production of a wide range of microstructures and nanostructures as well

Biocompatibility and physicochemical characteristics of alginate-polycation microcapsules.

SK Tam et al.

Acta biomaterialia, 7(4), 1683-1692 (2010-12-15)

There is a need for better understanding of the biocompatibility of alginate-polycation microcapsules based on their physicochemical characteristics. Microcapsules composed of alginate with 44% (IntG) or 71% (HiG) guluronate, gelled with calcium (Ca) or barium (Ba) and coated with poly-L-lysine

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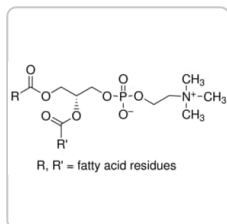
PROTOCOLES ET ARTICLES SCIENTIFIQUES

Articles

Poly(Amino Acid) Block Copolymers for Drug Delivery and other Biomedical Applications

Humankind has utilized protein materials throughout its existence, starting with the use of materials such as wool and silk for warmth and protection from the elements and continuing with the use of recombinant DNA techniques to synthesize proteins with unique and useful properties.

PRODUITS CONSULTÉS RÉCEMMENT



Sigma-Aldrich

P3644

L-α-Phosphatidylcholine

from soybean, Type IV-S, ≥30% (enzymatic)

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

P3627

Phosphatase, Acid from wheat germ

≥0.4 unit/mg solid

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Évaluations



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Questions

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