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P5556  **Sigma-Aldrich.**

Poloxamer 188 solution

★★★★★ (0)

10%, sterile-filtered, BioReagent, suitable for insect cell culture

Synonyme(s):

Nonionic copolymer surfactant

Numéro CAS: **9003-11-6**

Numéro MDL: **MFCD00082049**

ID de substance PubChem: **24898666**

NACRES: NA.75

Référence	Conditionnement	Disponibilité	Prix	Quantité
P5556-100ML	100 ML	 Disponible pour expédition le 06 octobre 2022 Détails...	49,60 €	- + 

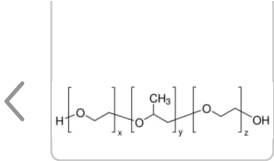
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[Ajouter au panier](#)

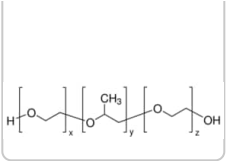
PRODUITS RECOMMANDÉS

P2164009

Sigma-Aldrich



Poloxamer 188
European Pharmacopoeia (EP) Reference Standard



K4894
Kolliphor® P 188
solid



[Consulter le prix et la disponibilité](#)

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PROPRIÉTÉS

Description	non-ionic
Niveau de qualité	400 500
Stérilité	sterile-filtered
Gamme de produits	BioReagent
Poids mol.	average mol wt 8350
Concentration	10%
technique(s)	cell culture insect: suitable
Impuretés	endotoxin, tested
CMC	0.04 mM
Temp. de transition	cloud point ≥100

HLB	29
InChI	1S/C3H6O.C2H4O/c1-3-2-4-3;1-2-3-1/h3H,2H2,1H3;1-2H2
InChI key	RVGRUAULSDPKGF-UHFFFAOYSA-N

Catégories apparentées

[Detergents - Anionic, Cationic, Zwitterionic, Anti-foaming](#)

DESCRIPTION

Description générale

Poloxamer 188 (P188) is a non-ionic amphiphilic copolymer. It comprises a central chain of hydrophobic polyoxypropylene flanked at ends by hydrophilic polyoxyethylene.

Application

A nonionic copolymer surfactant

Actions biochimiques/physiologiques

Poloxamer 188 (P188) elicits hemorheological, antithrombotic, anti-inflammatory, and cytoprotective activities. It restores and stabilizes membrane barrier function. P188 also inhibits lipid peroxidation, reduces surface tension and hydrophobic-based cellular adherence. P-188 exhibits low toxicity and may be used in oral drug delivery.

Informations légales

Pluronic is a registered trademark of BASF

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

12 - Non Combustible Liquids

WGK

WGK 2

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

Équipement de protection individuelle

Eyeshields, Gloves, multi-purpose combination
respirator cartridge (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

Numéro de lot

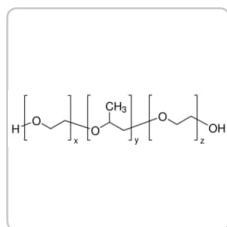
Comment saisir un numéro de lot (COO)

Rechercher

Plus De Documents

Spectra for FT-IR Raman

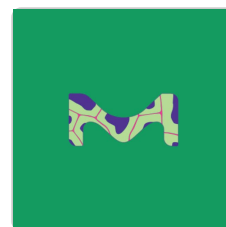
LES CLIENTS ONT ÉGALEMENT CONSULTÉ



1546161

Poloxamer solid

United States Pharmacopeia (USP) Reference Standard

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Supelco

81112

GC Stationary Phase

phase Synperonic PE/F68, bottle of 50 g

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ARTICLES REVUS PAR DES PAIRS

Comparative carcinogenicity study of a thick, straight-type and a thin, tangled-type multi-walled carbon nanotube administered by intra-tracheal instillation in the rat.

Dina Mourad Saleh et al.

Particle and fibre toxicology, 17(1), 48-48 (2020-10-16)

Multi-walled carbon nanotubes can be divided into two general subtypes: tangled and straight. MWCNT-N (60 nm in diameter) and MWCNT-7 (80-90 nm in diameter) are straight-type MWCNTs, and similarly to asbestos, both are carcinogenic to the lung and pleura when administered to

Long-acting injectable atovaquone nanomedicines for malaria prophylaxis.

Rahul P Bakshi et al.

Nature communications, 9(1), 315-315 (2018-01-24)

Chemoprophylaxis is currently the best available prevention from malaria, but its efficacy is compromised by non-adherence to medication. Here we develop a long-acting injectable formulation of atovaquone solid drug nanoparticles that confers long-lived prophylaxis against *Plasmodium berghei* ANKA malaria in

Novel membrane-bound reporter molecule for sorting high producer cells by flow cytometry.

Daniel Helman et al.

Cytometry. Part A : the journal of the International Society for Analytical Cytology, 85(2), 162-168 (2013-06-15)

We developed a membrane bound reporter and selection molecule for sorting by fluorescence activated cell sorting (FACS) of cells producing a protein of interest. This molecule is composed of a transmembrane (TM) domain, fused on its extracellular end to a

Differential effects of commercial-grade and purified poloxamer 188 on renal function.

Martin Emanuele et al.

Drugs in R&D, 14(2), 73-83 (2014-04-12)

Poloxamer 188 (P188) is a non-ionic amphiphilic copolymer with hemorheologic, antithrombotic, anti-inflammatory, and cytoprotective properties. It potentially has clinical utility in diverse diseases, such as acute myocardial infarction, acute limb ischemia, shock, acute stroke, heart failure, and sickle cell crisis.

Pro-Fibrotic CD26-Positive Fibroblasts Are Present in Greater Abundance in Breast Capsule Tissue of Irradiated Breasts.

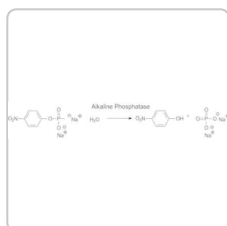
Mimi R Borrelli et al.

Aesthetic surgery journal, 40(4), 369-379 (2019-04-12)

Breast capsular contracture is a major problem following implant-based breast reconstruction, particularly in the setting of radiation therapy. Recent work has identified a fibrogenic fibroblast subpopulation characterized by CD26 surface marker expression. This work aimed to investigate the role of

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PRODUITS CONSULTÉS RÉCEMMENT



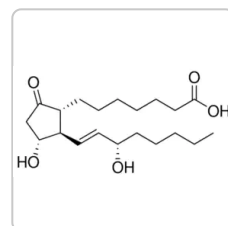
Sigma-Aldrich

P5521

Phosphatase, Alkaline from bovine intestinal mucosa

≥2,000 DEA units/mg protein

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Sigma-Aldrich

P5515

Prostaglandin E1

≥98% (HPLC), synthetic

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Évaluations

★★★★★

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Questions

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Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

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