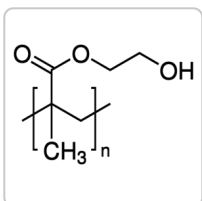


Brighten up your lab coat!

Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.


[GET YOURS HERE](#)

Toutes les
photos (3)

Documents



FDS



COO/COA



Fiche des
caractéristiques

Plus de
documents


P3932 ▶ **Sigma-Aldrich.**

Poly(2-hydroxyethyl methacrylate)

★★★★★ (0)

BioReagent, powder, suitable for cell culture

Synonyme(s):

Poly(2-HEMA), Poly-HEMA

Formule linéaire:

(C₆H₁₀O₃)_n

Numéro CAS: **25249-16-5**

Numéro MDL: **MFCD00084374**

ID de substance PubChem: **24898472**

NACRES: NA.75

Référence	Conditionnement	Disponibilité	Prix	Quantité
P3932-10G	10 G	Disponible pour expédition le 10 octobre 2022	Détails... 378,00 €	− +
P3932-25G	25 G	Only 2 left in stock (more on the way)	Détails... 828,00 €	− +

[Demander une commande en gros](#)
[Ajouter au panier](#)

Brighten up your lab coat!

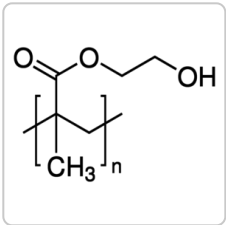
Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.



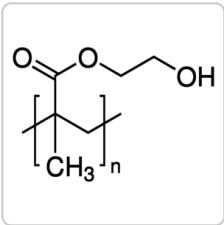
GET YOURS HERE



PRODUITS RECOMMANDÉS



Sigma-Aldrich
192066
Poly(2-hydroxyethyl methacrylate)
average M_v 300,000, crystalline



Sigma-Aldrich
529265
Poly(2-hydroxyethyl methacrylate)
average M_v 20,000

Consulter le prix et la disponibilité

Consulter le prix et la disponibilité

PROPRIÉTÉS

Source biologique	synthetic (organic)
Niveau de qualité	200
Gamme de produits	BioReagent
Forme	powder
technique(s)	cell culture mammalian: suitable
Solubilité	ethanol: 120 mg/mL
Densité	1.15 g/mL at 25 °C (lit.)

Brighten up your lab coat!

Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.

[GET YOURS HERE](#)

InChI key

WOBHKFSMXKNTIM-UHFFFAOYSA-N

Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

DESCRIPTION

Application

Poly(2-hydroxyethyl methacrylate) has been used:

- as a nonadhesive substrate in the preparation of single cell suspensions
- to implant into mice cornea for corneal micropocket assay
- to coat the well plates for sphere assay using adipose-derived mesenchymal stem cells

Conditionnement

10, 25 g in poly bottle

Actions biochimiques/physiologiques

Poly(2-hydroxyethyl methacrylate) is an acrylic compound and has dental usage. It is mainly used to inhibit cell adhesion to growth surfaces in culture vessels.

Brighten up your lab coat!

Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.

[GET YOURS HERE](#)

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

13 - Non 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).

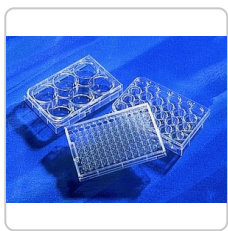
Numéro de lot

e.g. 023J5431

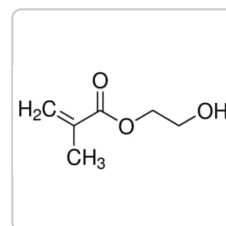
Comment saisir un numéro de lot (COA)**Rechercher**

Brighten up your lab coat!

Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.

[GET YOURS HERE](#)**Comment saisir un numéro de lot (COO)**[Rechercher](#)**Plus De Documents**[FT-IR Condensed Phase](#)[Spectra - ATR-IR](#)[Spectra for FT-IR Raman](#)[Structure Search](#)[FDS](#)**LES CLIENTS ONT ÉGALEMENT CONSULTÉ****CLS3471****Corning® Costar® Ultra-Low Attachment Multiple Well Plate**

size 6 well, flat bottom clear, pkg of (individually wrapped), pkg of (24/case), sterile, lid

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

17348**2-Hydroxyethyl methacrylate**
embedding medium (for microscopy)[Consulter le prix et la disponibilité](#)

Brighten up your lab coat!

Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.



GET YOURS HERE



Analysis of Gene Expression in 3D Spheroids Highlights a Survival Role for ASS1 in Mesothelioma.

Dario Barbone et al.

PloS one, 11(3), e0150044-e0150044 (2016-03-18)

To investigate the underlying causes of chemoresistance in malignant pleural mesothelioma, we have studied mesothelioma cell lines as 3D spheroids, which acquire increased chemoresistance compared to 2D monolayers. We asked whether the gene expression of 3D spheroids would reveal mechanisms

Handbook of Occupational Dermatology, 564-564 (2013)

Cellular Interaction and Tumoral Penetration Properties of Cyclodextrin Nanoparticles on 3D Breast Tumor Model.

Gamze Varan et al.

Nanomaterials (Basel, Switzerland), 8(2) (2018-01-27)

Amphiphilic cyclodextrins are biocompatible oligosaccharides that can be used for drug delivery especially for the delivery of drugs with solubility problems thanks to their unique molecular structures. In this paper, Paclitaxel was used as a model anticancer drug to determine

Embryoid body formation from embryonic and induced pluripotent stem cells: Benefits of bioreactors

Rungarunlert S, et al.

World journal of stem cells, 1(1), 11-11 (2009)

Human cortical glial tumors contain neural stem-like cells expressing astroglial and neuronal markers in vitro

Ignatova Tatyana N, et al.

Glia, 39(3), 193-206 (2002)

Afficher tous les articles scientifiques apparentés

Brighten up your lab coat!

Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.



GET YOURS HERE

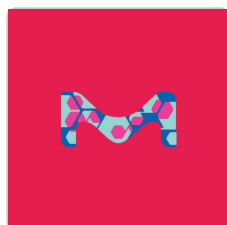


Protocoles

KAPA SYBR® FAST One-Step qRT-PCR Kits FAQs

Frequently asked questions (FAQs) for KAPA SYBR® FAST One-Step qRT-PCR Kits.

PRODUITS CONSULTÉS RÉCEMMENT

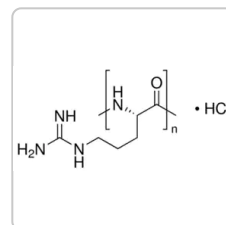


Sigma-Aldrich

P3921

Parathyroid Hormone Fragment 1-34 rat
≥97% (HPLC), powder

Consulter le prix et la disponibilité



Sigma-Aldrich

P3892

Poly-L-arginine hydrochloride
mol wt >70,000

Consulter le prix et la disponibilité



Évaluations



Soyez le premier à donner votre avis sur ce produit

Brighten up your lab coat!

Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.

[GET YOURS HERE](#)

SERVICE TECHNIQUE

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..

[Contacter notre Service technique](#)

Le contenu de cette page vous a-t-il été utile ?*



Que pouvons-nous faire pour améliorer cette page spécifique de notre site Internet ?

[Envoyer](#)

Brighten up your lab coat!

Subscribe to our scientific newsletters and make your lab mates jealous with a shiny 'Magical Flask' pin.



GET YOURS HERE



La reproduction d'une quelconque partie du contenu de ce site est strictement interdite sans autorisation.

[Conditions d'utilisation du site](#) | [Politique de confidentialité](#) | [Conditions générales de vente](#) | [Consentement relatif au copyright](#) | [Paramètres des cookies](#)