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A0220000

Aciclovir

★★★★★ (0)

European Pharmacopoeia (EP) Reference Standard

Synonyme(s):

Acycloguanosine, 9-[(2-Hydroxyethoxy)methyl]guanine, Acyclovir

Empirical Formula (Hill Notation):

C₈H₁₁N₅O₃

Numéro CAS: **59277-89-3**

Poids moléculaire: 225.20

Numéro MDL: **MFCD00057880**

ID de substance PubChem: **329770584**

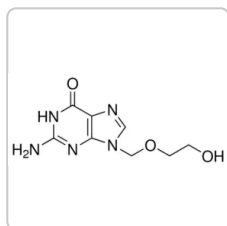
NACRES: NA.24

Référence	Conditionnement	Disponibilité	Prix	Quantité
A0220000		 Only 4 left in stock (more on the way) Détails...	162,00 €	- + 

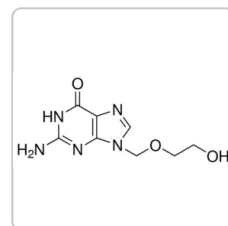
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PRODUITS RECOMMANDÉS

**BP438****Aciclovir**

British Pharmacopoeia (BP) Reference Standard

[Consulter le prix et la disponibilité](#)

Supelco

PHR1254**Acyclovir**

Pharmaceutical Secondary Standard; Certified Reference Material

[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Qualité pharmaceutical primary standard

manufacturer/tradename EDQM

application(s) pharmaceutical (small molecule)

Format neat

SMILES string NC1=Nc2c(ncn2COCCO)C(=O)N1

InChI 1S/C8H11N5O3/c9-8-11-6-5(7(15)12-8)10-3-13(6)4-16-2-1-14/h3,14H,1-2,4H2,(H3,9,11,12,15)

InChI key MKUXAQIIEYXACX-UHFFFAOYSA-N

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

Catégories apparentées

Pharmacopeia & Metrological Institute Standards

DESCRIPTION

Description générale

This product is provided as delivered and specified by the issuing Pharmacopoeia. All information provided in support of this product, including SDS and any product information leaflets have been developed and issued under the Authority of the Issuing Pharmacopoeia. For further information and support please go to the website of the [issuing Pharmacopoeia](#).

Conditionnement

Unit quantity: 75 mg. Subject to change. The product is delivered as supplied by the issuing Pharmacopoeia. For the current unit quantity, please visit the [EDQM reference substance catalogue](#).

Attention

Please find [SDS provided by EDQM here](#)..

Autres remarques

Sales restrictions may apply.

PRODUITS APPARENTÉS

Produit Apparenté

PHR1254

Acyclovir, Pharmaceutical Secondary Standard; Certified Reference Material

[View Pricing](#)**INFORMATIONS SUR LA SÉCURITÉ****Code de la classe de stockage**

11 - Combustible Solids

WGK

WGK 2

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

e.g. 023J5431

Comment saisir un numéro de lot (COA)**Rechercher****Certificat d'origine**

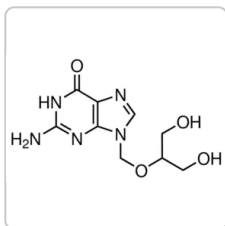
Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)**Rechercher****Plus De Documents****Structure Search****FDS**

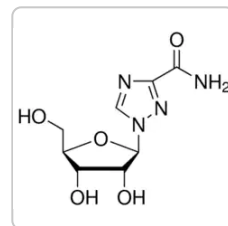
LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Supelco

PHR1593**Ganciclovir**

Pharmaceutical Secondary Standard; Certified Reference Material

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

R9644**Ribavirin**

antiviral

[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

Phenotypic and genotypic characterization of acyclovir-resistant corneal HSV-1 isolates from immunocompetent patients with recurrent herpetic keratitis.

Sonia Burrel et al.*Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*, 58(1), 321-324 (2013-06-05)

Herpes simplex virus type 1 (HSV-1) is a leading cause of corneal blindness. Acyclovir (ACV) constitutes the standard treatment of HSV infections including herpetic keratitis (HK). HSV resistance to ACV is mainly described in immunocompromised patients. We describe two cases

Pre-emptive treatment for cytomegalovirus viraemia to prevent cytomegalovirus disease in solid organ transplant recipients.

Daniel S Owers et al.*The Cochrane database of systematic reviews*, 2(2), CD005133-CD005133 (2013-03-02)

Cytomegalovirus (CMV) is a significant cause of morbidity and mortality in solid organ transplant recipients. Pre-emptive treatment of patients with CMV viraemia using antiviral agents has been suggested as an alternative to routine prophylaxis to prevent CMV disease. This is

Acyclovir prophylaxis predisposes to antiviral-resistant recurrent herpetic keratitis.

Monique van Velzen et al.*The Journal of infectious diseases*, 208(9), 1359-1365 (2013-08-01)

Long-term acyclovir (ACV) prophylaxis, recommended to prevent recurrent herpes simplex virus type 1 (HSV-1) ocular disorders, may pose a risk for ACV-refractory disease due to ACV resistance. We determined the effect of ACV prophylaxis on the prevalence of corneal ACV-resistant

Overcoming drug-resistant herpes simplex virus (HSV) infection by a humanized antibody.

Adalbert Krawczyk et al.*Proceedings of the National Academy of Sciences of the United States of America*, 110(17), 6760-6765 (2013-04-10)

Despite the availability of antiviral chemotherapy, herpes simplex virus type 1 (HSV-1) and type 2 (HSV-2) infections remain a severe global health problem. Of particular concern is the growing incidence of drug resistance in immunocompromised patients, which stresses the urgency

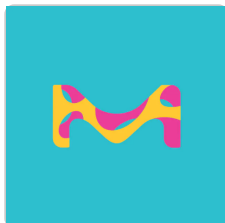
Daily acyclovir to decrease herpes simplex virus type 2 (HSV-2) transmission from HSV-2/HIV-1 coinfecting persons: a randomized controlled trial.

Andrew Mujugira et al.*The Journal of infectious diseases*, 208(9), 1366-1374 (2013-08-01)

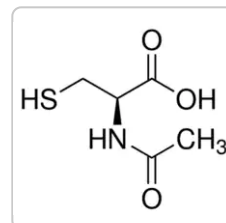
Daily suppressive therapy with valacyclovir reduces risk of sexual transmission of herpes simplex virus type 2 (HSV-2) in HSV-2-serodiscordant heterosexual couples by 48%. Whether suppressive therapy reduces HSV-2 transmission from persons coinfecting with HSV-2 and human immunodeficiency virus type 1

[Afficher tous les articles scientifiques apparentés](#)

PRODUITS CONSULTÉS RÉCEMMENT

**A0152000****Acetylcysteine impurity C**

European Pharmacopoeia (EP) Reference Standard

**A0150000****Acetylcysteine**

European Pharmacopoeia (EP) Reference Standard

[Consulter le prix et la disponibilité](#)[Consulter le prix et la disponibilité](#)

Évaluations

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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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