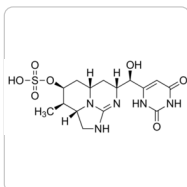


Insira o nome do produto, número da remessa, número do lote etc.

**32087** Supelco®

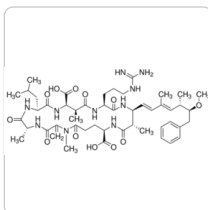
Cylindrospermopsin solution

10 µg/mL in H₂O, PESTANAL®, analytical standard**Todas as
fotos (1)****Documentos** **SDS** **COO/COA** **Folha de
especificação****Sinônimo(s):**6-[(*R*)-Hydroxy[(2*aS*,3*R*,4*S*,5*aS*,7*R*)-2,2*a*,3,4,5,5*a*,6,7-octahydro-3-methyl-4-(sulfooxy)-1*H*-1,8,8*b*-triazacacenaphthylen-7-yl)methyl]-2,4(1*H*,3*H*)-pyrimidinedione**Empirical Formula (Hill Notation):**C₁₅H₂₁N₅O₇S**Número CAS:** **143545-90-8****Peso molecular:** 415.42**NACRES:** NA.24

SKU	Tamanho da embalagem	Disponibilidade	Preço	Quantidade
32087-1ML	1 ML	Estimated Delivery on 21 de dezembro de 2021	R\$ 2.507,00	- 2 +

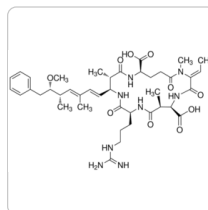
Solicitar um grande pedido**Adicionar ao carrinho**

PRODUTOS RECOMENDADOS

**33893**
**Microcystin-LR
solution**

Supelco

10 µg/mL in methanol, analytical standard

**N5148**
Nodularin

Sigma-Aldrich

cyanotoxin



5 µg/mL in methanol

PROPRIEDADES

Nível de qualidade	100
grau	analytical standard
linha de produto	PESTANAL®
prazo de validade	limited shelf life, expiry date on the label
concentração	10 µg/mL in H ₂ O
aplicação(ões)	HPLC: suitable gas chromatography (GC): suitable
Setor em destaque	Cleaning Products Cosmetics Food and Beverages Personal Care
formato	single component solution
temperatura de armazenamento	–20°C
SMILES string	C[C@H]1[C@H](C[C@@H]2C[C@@H](N=C3NC[C@H]1N23)[C@@H](O)C4=CC(=O)NC(=O)N4)OS(O)(=O)=O

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[Food & Cosmetic Component Standards](#)

DESCRIÇÃO

Aplicação

Refer to the product’s Certificate of Analysis for more information on a suitable instrument

technique. Contact Technical Service for further support.

Informações legais

PESTANAL is a registered trademark of Sigma-Aldrich International GmbH

INFORMAÇÕES DE SEGURANÇA

RIDADR	Ponto de fulgor (°F)	Ponto de fulgor (°C)
NONH for all modes of transport	Not applicable	Not applicable

DOCUMENTAÇÃO

Certificado de análise | [Visualizar amostra COA](#)

Número do lote

[Como inserir um número de lote \(COA\)](#)

[Pesquisar](#)

Certificado de origem

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[Como inserir um número de lote \(COO\)](#)

[Pesquisar](#)

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ARTIGOS REVISADOS POR PARES

Cylindrospermopsin: water-linked potential threat to human health in Europe.

Barbara Poniedziałek et al.

Environmental toxicology and pharmacology, 34(3), 651-660 (2012-09-19)

Cylindrospermopsin (CYN) is a secondary metabolite produced by several cyanobacteria species. Its potential effect on human health includes liver, kidneys, lungs, spleen and intestine injuries. CYN can be cyto- and genotoxic to a variety of cell types. Occurrence and expansion...

Cyanotoxins in desert environments may present a risk to human health.

J S Metcalf et al.

The Science of the total environment, 421-422, 118-123 (2012-03-01)

There have been few studies concerning cyanotoxins in desert environments, compared with the multitude of studies of cyanotoxins in aquatic environments. However, cyanobacteria are important primary producers in desert environments, where after seasonal rains they can grow rapidly both stabilising...

Fate of cyanobacteria and their metabolites during water treatment sludge management processes.

Lionel Ho et al.

The Science of the total environment, 424, 232-238 (2012-03-27)

Cyanobacteria and their metabolites are an issue for water authorities; however, little is known as to the fate of coagulated cyanobacterial-laden sludge during waste management processes in water treatment plants (WTPs). This paper provides information on the cell integrity of...

Time-dependence of lung injury in mice acutely exposed to cylindrospermopsin.

V R Oliveira et al.

Toxicol : official journal of the International Society on Toxinology, 60(5), 764-772 (2012-07-04)

Cylindrospermopsin is a cyanobacterial toxin of increasing environmental importance, as it can lead to disease if orally or intravenously absorbed. However, its in vivo lung impairment has not been documented. Thus, we aimed at verifying whether cylindrospermopsin can induce lung injury...

Assessment of cylindrospermopsin toxin in an arid Saudi lake containing dense cyanobacterial bloom.

Zakaria A Mohamed et al.

Environmental monitoring and assessment, 185(3), 2157-2166 (2012-05-26)

This study reports the presence of the cyanobacterial toxin cylindrospermopsin (CYN) and its producer *Cylindrospermopsis raciborskii* for the first time in Saudi freshwater sources. *C. raciborskii* was found in Gazan Dam Lake water with two morphotypes (coiled and straight). The...

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Nossa equipe de cientistas tem experiência em todas as áreas de pesquisa, incluindo Life Sciences, ciência de materiais, síntese química, cromatografia, química analítica e muitas outras.

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