Polymyxin B Sulfate

Antibacterial antibiotic that acts as inhibitor of protein kinase C (PKC)

Product Description

Name: Polymyxin B Sulfate, Bacillus polymyxa
Aerosporin, Mastimyxin

Catalog Number: 295825, 1g

Structure: C\textsubscript{55}H\textsubscript{96}N\textsubscript{16}O\textsubscript{13}H\textsubscript{2}SO\textsubscript{4}

CAS: [1405-20-5]

Molecular Weight: 1287,60

Solubility: Soluble in water

Appearance: Off White Solid

Purity: Activity: >6000 U/mg

Storage: +4°C

WARNING: HARMFUL!

Introduction

Antibiotic. Inhibitor of protein kinase C (PKC). Breaks the bacterial membrane by incorporating into the phospholipid of the outer membrane and activating phospholipase.

Directions for use

Instruction may be found in the literature.

References


Ordering information

Catalog size quantities and prices may be found at http://www.interchim.com. Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask: Uptima / Interchim; Hotline: +33(0)4 70 03 73 06

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