Colistin . sulfate

Antibiotic

Polymyxin antibiotic. Binds to lipids on the cell cytoplasmic membrane. Disrupts cell wall integrity. Effective against Gram-negative bacteria.

Citations: 4 View Online »

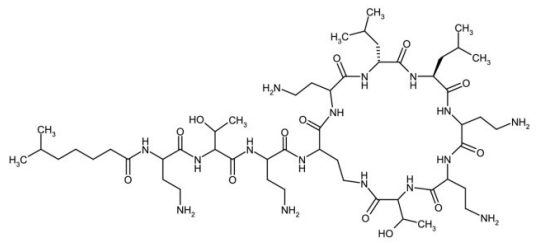
Ordering Information

Order Online »

ALX-380-272-M500	500mg

Manuals, SDS & CofA

View Online »



Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Activity	Potency is >19’900 u/mg (on dry basis).
Alternative Name	Polymyxin E . sulfate
Appearance	White to off-white powder.
CAS	1264-72-8
MI	**14:** 2479
Purity Detail	Mixture of >30 compounds, primarily colistin A and B.
RTECS	TR1500000
Solubility	Soluble in water (50mg/ml).
Source	Isolated from *Bacillus colistinus*.

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.