Polymyxin B . sulfate

PKC inhibitor

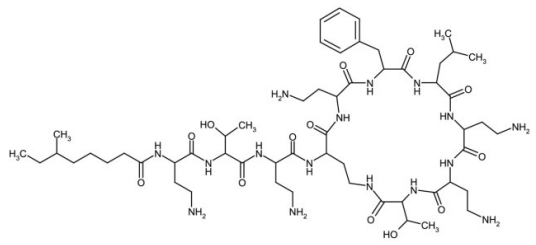
Antibiotic. Inhibitor of protein kinase C (PKC). Breaks the bacterial membrane by incorporating into the phospholipid of the outer membrane and activating phospholipase.

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ALX-380-040-G001	1g
ALX-380-040-G005	5g

Manuals, SDS & CofA View Online »



Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Hygroscopic.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white powder.
CAS	1405-20-5
Couple Target	Phospholipase, PKC
Couple Type	Activator, Inhibitor
MI	**14:** 7573
Purity	≥80% (HPLC) (sum of polymyxins B1, B2, B3, B1-I)
Purity Detail	Mixture of Polymyxin B1, B2, B3 and B1-I.
RTECS	TR1150000
Solubility	Soluble in water (50mg/ml).
Source	Synthetic.

Last modified: May 29, 2024

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