Kanamycin B . sulfate (high purity)

Antibiotic

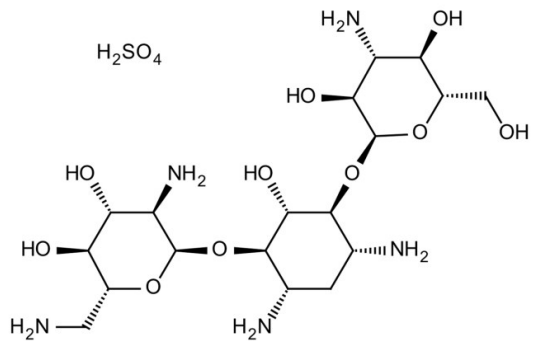
Aminoglycoside antibiotic. Binds to the 70S ribosomal subunit. Inhibits translocation and elicits miscoding. Effective against Gram-negative and Gram-positive bacteria and mycoplasma.

Citations: 6 View Online »

Ordering Information Order Online »

ALX-380-095-M250	250mg

Manuals, SDS & CofA View Online »


H2SO4
H2N
OH
HO
O
OH
HO
NH2
HO
O
HO
O
NH2
H2N
H2N

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

Alternative Name	Bekanamycin . sulfate
Appearance	White to off-white crystalline powder.
CAS	29701-07-3
Couple Target	Ribosome
Couple Type	Ligand
Formula	$C_{18}H_{37}N_5O_{10} \cdot H_2SO_4$
MI	**14:** 5281
MW	581.6
Purity	≥99% (HPLC)
RTECS	WK1976500
Solubility	Soluble in water (50mg/ml).
Source	Isolated from *Streptomyces kanamyceticus*.

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.