Tobramycin

Antibiotic

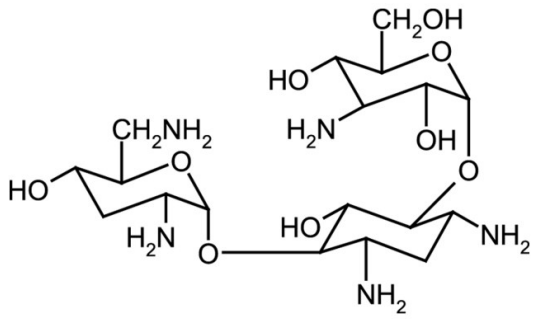
Aminoglycoside antibiotic with similar structure to the kanamycins and the gentamycins. Used in the treatment of respiratory infection and cystic fibrosis.

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ALX-380-018-M250	250mg

Manuals, SDS & CofA View Online »


CH2OH
O
HO
H2N
OH
O
CH2NH2
O
HO
H2N
HO
NH2
O
NH2

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Activity	≥900µg/mg
Alternative Name	Deoxykanamycin B, Distobram, Gernebcin, Obramycin, Tobradistin
Appearance	White to off-white powder.
CAS	32986-56-4
Formula	$C_{18}H_{37}N_5O_9$
Formulation	Free base.
MI	**14:** 9490
MW	467.5
RTECS	WK2100000
Solubility	Soluble in water; very slightly soluble in 100% ethanol.
Source	Isolated from *Streptomyces tenebarius*.

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