

Antibiotics from Natural Sources

The phenomena of antimicrobial resistance has put the identification of new antibiotics and mechanisms of evolving antimicrobial resistance at the centre of attention in microbiology research. We offer a wide range of natural products from *Streptomyces* and other fungi and bacterial species.



The antibiotics on this list are of natural origin, high purity and produced in synthetic laboratories. They are suitable for use in selection media, as standards, for study of antibiotic resistance development or sensitivity testing.

Code	Product	Activity	Quantity	Price (\$)
BD164356	Daunorubicin HCl	Inhibitor of DNA and RNA synthesis	10 mg	65.00
AD20776	Dactinomycin/Actinomycin D	Inhibitor of RNA synthesis	5 mg	65.00
AA65679	Actinomycin V	Inhibitor of RNA synthesis; anti-neoplastic	5 mg	50.00
AV11352	Vancomycin	Inhibitor of cell wall biogenesis	100 mg	41.00
AT10809	Teicoplanin	Inhibitor of cell wall biogenesis	100 mg	60.00
AG11347	Geneticin sulfate	Inhibitor of protein synthesis	2 g	60.00
AH11348	Hygromycin B	Inhibitor of protein synthesis	500 mg	85.00
AK31430	Kanamycin B	Inhibitor of protein synthesis	500 mg	55.00
AK31431	Kanamycin	Inhibitor of protein synthesis	100 mg	60.00
AT161114	Tobramycin	Inhibitor of protein synthesis	2 g	44.50
AL16775	Lincomycin hydrochloride	Inhibitor of protein synthesis	5 g	78.75
NP09203	Puromycin	Inducer of apoptosis; translational inhibitor	100 mg	100.00
FB33855	Blasticidine S hydrochloride	Inhibitor of protein synthesis	10 mg	108.00
AN34907	Nigericin sodium salt	Membrane pore-forming agent; H ⁺ , K ⁺ , Pb ²⁺ ionophore	2 mg	140.00
AD15943	Daptomycin	Membrane pore-forming agent; potassium ionophore	50 mg	50.00
AA15700	Amphotericin B	Membrane pore-forming agent; calcium ionophore	250 mg	50.00
AC20542	Colistin sulfate	Membrane-disrupting agent	5 g	45.00
FA61700	Antimycin A	Inhibitor of cellular respiration; anti-neoplastic	5 mg	45.00
AA17307	17-AAG	Hsp90 inhibitor; anti-neoplastic	10 mg	85.00
AB46332	Bleomycin A5 HCl	Inducer of DNA strand breaks; anti-neoplastic	10 mg	95.00