

Download Ionophore Antibiotics

An ionophore is a chemical species that reversibly binds ions. Many ionophores are lipid-soluble entities that transport ions across a cell membrane. Application Ionophore highly selective for Ca^{2+} . Potentiates responses to NMDA but not quisqualate. In cell culture, stimulates nitric oxide production by calmodulin-dependent constitutive nitric oxide synthase. Nearly a billion birds are reared for food every year, providing half the meat that the country eats. Celebrating our world-leading bird health and welfare standards is at the heart of British poultry meat production. The use of antibiotics is one of many important tools in the treatment of human and animal disease. Preserving their effectiveness, both in humans and animals, is a responsibility we take seriously and work continuously with animal health companies, our farmers and our veterinarians to determine when an antibiotic is really needed.