

Colistin

Colistin (polymyxin E) is a polymyxin antibiotic produced by certain strains of *Bacillus polymyxa* var. *colistinus*. Colistin is a mixture of cyclic polypeptides colistin A and B. Colistin is effective against most Gram-negative bacilli and is used as a polypeptide antibiotic. It is commercially available as 'Coly-monas' (India, marketed by Glenmark Pharmaceuticals Ltd)

Colistin is a decades-old drug that fell out of favor due to its nephrotoxicity. It remains one of the last-resort antibiotics for multidrug-resistant *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, and *Acinetobacter*.

NDM-1 metallo- β -lactamase multidrug-resistant Enterobacteriaceae have also shown susceptibility to Colistin.

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