

# Bacitracin



It is a topical **polypeptide antibiotics**, the mechanism of action of which lies in the **inhibition of the formation of the bacterial wall**. When applied topically, it is excellently tolerated. A small incidence of resistance is observed.



Bacitracin ointment

## Spectrum

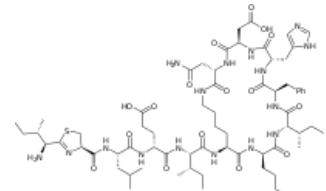
Includes gram positive cocci and rods.

## Indication

In combination with neomycin sulphate, it forms **Framycin**, of which it adds a gram-positive spectrum (neomycin acts on gram-negative microbes and staphylococci).

## Side effects

They are similar to neomycin (mainly **nephrotoxicity**). Systemic absorption is undesirable.



chemical structure of  
Bacitracin

## Links

## Related articles

- Bacitracin test

## Bibliography

- FARGHALI, Dagmar, et al. *Základní a aplikovaná farmakologie*. 2. edition. Praha : Galén, 2007. ISBN 978-80-7262-373-0.

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