### General description

#### ATC codes
- **J07AL01**

#### Medicine type
- Biological agent

#### EML status history
- First added in 2007 (TRS 946) for **Need for immunization against single bacterial diseases**

#### Wikipedia
- [Pneumococcal vaccine](https://en.wikipedia.org/wiki/Pneumococcal_vaccine)

#### DrugBank
- [Pneumococcal vaccine](https://www.drugbank.ca/v1/dbsubstance/3490) (Streptococcus pneumoniae type 1 capsular polysaccharide antigen)

### Recommendations

#### Section
- **Recommendations for all immunization programmes**

All vaccines should comply with the WHO requirements for biological substances.

#### Indications
- **Need for immunization against single bacterial diseases**