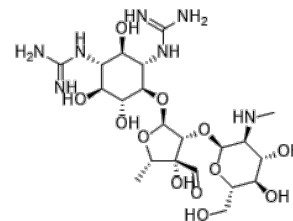


**Product Name** : Streptomycin  
**Cat. No.** : PC-24834  
**CAS No.** : 57-92-1  
**Molecular Formula** : C<sub>21</sub>H<sub>39</sub>N<sub>7</sub>O<sub>12</sub>  
**Molecular Weight** : 581.58  
**Target** : Bacterial  
**Solubility** : 10 mM in DMSO



### Biological Activity

Streptomycin (Agrimycin, Streptomycin A) is an effective antibiotic against *M. tuberculosis*, binds strongly to nucleic acids, interferes and blocks protein synthesis while permitting continued RNA and DNA synthesis.

### References

J DAVIES, et al. Proc Natl Acad Sci U S A. 1964 May;51(5):883-90.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com