Florfenicol is a synthetic fluorinated analog of thiamphenicol that exhibits antibiotic activity in livestock. Florfenicol acts as an antibacterial against *Shigella*, *Escherichia*, *Klebsiella*, *Enterobacter*, and *Haemophilus*. Florfenicol binds 23S rRNA on the bacterial 50S ribosome, inhibiting translation.

**References**
