Ikugramycin is an antibiotic initially produced by species of *Streptomyces* that exhibits antibacterial, anti-protozoal, and anticancer activities. Ikugramycin prevents formation of the bacterial 70S ribosomal subunit, inhibiting protein translation. In vitro, ikugramycin inhibits CCP-dependent phagocytosis, preventing PMA-induced downregulation of CD4. Additionally, ikugramycin inhibits uptake of oxidized LDL, preventing accumulation of cholesterol ester in macrophages.

**References**


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.