

[Open Peer Review on Qeios](#)

# Clindamycin/Hydrocortisone Lotion

National Cancer Institute

## Source

National Cancer Institute. *Clindamycin/Hydrocortisone Lotion*. NCI Thesaurus. Code C68844.

A topical lotion, containing clindamycin and hydrocortisone, with antibacterial and anti-inflammatory activities. Clindamycin, a lincomycin antibiotic, binds to the 50S subunit of the bacterial ribosome, thereby inhibiting bacterial protein synthesis. As a glucocorticoid agonist, hydrocortisone promotes protein catabolism, gluconeogenesis, capillary wall stability, renal excretion of calcium, and suppression of immune and inflammatory responses.