

[Open Peer Review on Qeios](#)

Teglarinad Chloride

National Cancer Institute

Source

National Cancer Institute. *Teglarinad Chloride*. NCI Thesaurus. Code C68931.

A water-soluble prodrug of a cyanoguanidine compound with potential antineoplastic activity. In vivo, teglarinad chloride is rapidly converted into active drug through hydrolytic cleavage of a carbonate ester bond. Although the exact mechanism of action has yet to be fully elucidated, the active drug appears to antagonize nuclear factor-kappa B (NF- κ B) transcription, resulting in the induction of tumor cell apoptosis.