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Vidarabine Phosphate

National Cancer Institute

Source

National Cancer Institute. *Vidarabine Phosphate*. NCI Thesaurus. Code C90789.

A phosphate salt form of vidarabine, a nucleoside analog with activity against herpes simplex virus and varicella zoster virus. Vidarabine is converted to a monophosphate by viral thymidine kinase and is further modified to a triphosphate form by host enzymes. Vidarabine triphosphate directly inhibits DNA polymerase and also acts as a chain terminator in DNA replication.