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# Cyanovirin-N

National Cancer Institute

## Source

National Cancer Institute. *Cyanovirin-N*. NCI Thesaurus. Code C1786.

A protein isolated from the cyanobacterium *Nostoc ellipsosporum* with activity against human immunodeficiency virus (HIV). Cyanovirin-N binds to the sugar moieties on the HIV particle and impairs the binding of virion-associated gp120 to cell-associated CD4 on mucosal surfaces and impedes membrane fusion.