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Celgosivir

National Cancer Institute

Source

National Cancer Institute. *Celgosivir*. NCI Thesaurus. Code C79567.

A 6-0-butanoyl ester derivative of castanospermine, a compound derived from the Australian chestnut with activity against hepatitis C virus. Celgosivir rapidly converts to castanospermine in the body, where it is a potent inhibitor of alpha-glucosidase I, a host enzyme required for viral assembly, release, and infectivity.