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# Gum Arabic Solution

National Cancer Institute

## Source

National Cancer Institute. *Gum Arabic Solution*. NCI Thesaurus. Code C155887.

A solution containing the polymer gum acacia (gum Arabic), exuded from various Acacia trees, especially from *Acacia senegal* (Leguminosae), with potential protective and anti-mucositis activities. Upon administration of the gum Arabic solution in the oral cavity, the polymer forms a protective barrier over the oral mucosa, which may prevent inflammation of the mucosal membranes and may decrease chemotherapy- and/or radiation-induced oral mucositis.