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Topical Phenylephrine Solution

National Cancer Institute

Source

National Cancer Institute. *Topical Phenylephrine Solution*. NCI Thesaurus. Code C91075.

A topical solution containing phenylephrine, a sympathomimetic amine with vasoconstricting activity. Upon topical application to the oral mucosa, phenylephrine may activate alpha-adrenergic receptors in the mucosa thereby causing vasoconstriction. As a result, this agent may reduce swelling of the mucosal membranes and decrease radiotherapy-induced mucositis.