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Topical Fibrinogen-depleted Human Standardized Platelet Lysate CAM-101

National Cancer Institute

Source

National Cancer Institute. *Topical Fibrinogen-depleted Human Standardized Platelet Lysate CAM-101*. NCI Thesaurus. Code C154531.

A topical ophthalmic drop formulation containing fibrinogen-depleted, standardized human platelet lysate which is derived from pooled human platelet lysates (phPL) collected from healthy human donors, that can potentially be used to treat dry eye disease (DED). Upon ophthalmic administration of the topical fibrinogen-depleted human platelet lysate CAM-101, CAM-101 serves as artificial tears to relieve ocular dryness. In addition, as CAM-101 is rich in various growth factors and contains numerous nutritive, anti-inflammatory and pro-regenerative components, the components in CAM-101 may abrogate the underlying processes, such as inflammation, that contribute to DED. Compared to autologous serum drops that are used as artificial tears, CAM-101 is a more shelf-stable, convenient and standardized formulation.