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# Dipivefrin

National Cancer Institute

## Source

National Cancer Institute. *Dipivefrin*. NCI Thesaurus. Code C61729.

An ester prodrug of epinephrine, with sympathomimetic activity. Due to its lipophilicity, dipivefrin penetrates more easily to the anterior chamber of the eye and is hydrolyzed to epinephrine, when applied locally. Epinephrine, an adrenergic agonist, enhances the outflow of aqueous humor and decreases the production of aqueous humor by vasoconstriction. The overall result is a reduction in intraocular pressure.