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Tafamidis Meglumine

National Cancer Institute

Source

National Cancer Institute. *Tafamidis Meglumine*. NCI Thesaurus. Code C84194.

A soft gelatin capsule formulation containing the meglumine salt form of tafamidis, a small molecule and pharmacological chaperone with potential disease-modifying activity. Tafamidis binds to and stabilizes wild-type and variant (V122I) transthyretin (TTR), thereby preventing tetramer dissociation into monomers; this prevents misfolding of the TTR protein and inhibits the formation of TTR amyloid fibrils and the subsequent deposition of these insoluble protein clusters in peripheral nerve tissues and organs. TTR is a 127 amino acid transport protein for thyroxine and retinol and is secreted by the liver.