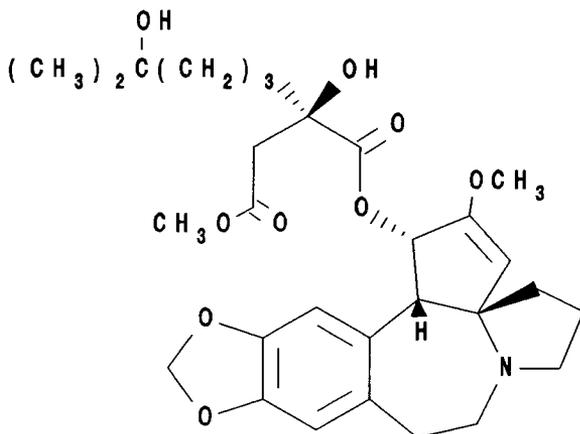


# HOMOHARRINGTONINE

NSC - 141633



**Chemical Name:** Cephalotaxine, 4-methyl 2-hydroxy-2-(4-hydroxy-4-methylpentyl)-butanedioate (ester), [3(R)]-

**Other Name:** HHT

**CAS Registry Number:** 26833-87-4

**Molecular Formula:**  $C_{29}H_{39}NO_9$

**M.W.:** 545.6

**How Supplied:** For Injection, 10 mg, vial: The product is supplied as a lyophilized powder in 10 mL amber vials with mannitol, USP, 50 mg and hydrochloric acid to adjust pH.

**Solution Preparation:** Vial, 10 mg: When constituted with 4.9 mL of 0.9% Sodium Chloride Injection, USP, each milliliter contains 2 mg of homoharringtonine with 10 mg of mannitol, USP, and hydrochloric acid to adjust the pH to 3.0 to 5.0.

**Storage:** Store the intact vials in the refrigerator (4 to 8 °C).

**Stability:** Intact vials are stable for 5 years at room temperature (22-25 °C). Intact vials are stable for at least one year when stored at elevated temperature (50 °C). The vials bear a 3 year expiration date.

Constitution as recommended results in a solution which is chemically and physically stable for 96 hours at room temperature under normal fluorescent lighting.

Further dilution of the constituted solution to concentrations of 0.05 mg/mL and 0.01 mg/mL in 0.9% Sodium Chloride Injection, USP, or 5% Dextrose Injection, USP, also results in solutions which are chemically and physically stable for at least 96 hours at room temperature under normal fluorescent lighting.

**CAUTION:** The single-use lyophilized dosage form contains no antibacterial preservatives. Therefore, it is advised that the constituted product be discarded within 8 hours of initial entry.

**Route of Administration:** Intravenous