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Tin Ethyl Etiopurpurin

National Cancer Institute

Source

National Cancer Institute. *Tin Ethyl Etiopurpurin*. NCI Thesaurus. Code C1255.

A synthetic purpurin with photosensitizing activity. Tin ethyl etiopurpurin preferentially accumulates in tumor cells due to an increased rate of metabolism. Upon exposure to a light source, this agent absorbs light, forming an extended high energy conformational state that produces high quantum yields of singlet oxygen with local cytotoxic effects. (NCI04)