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# Rose Bengal Solution PV-10

National Cancer Institute

## Source

National Cancer Institute. *Rose Bengal Solution PV-10*. NCI Thesaurus. Code C53412.

An injectable ten percent solution of rose bengal disodium, an iodinated fluorescein derivative, with potential antineoplastic and radiosensitizing activities. When injected into tumor tissue, PV-10 specifically targets and concentrates in tumor cells, producing cytotoxic singlet oxygen when exposed to ionizing radiation. In addition, PV-10 may stimulate an anti-tumor immune response.