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Silicon Phthalocyanine 4

National Cancer Institute

Source

National Cancer Institute. *Silicon Phthalocyanine 4*. NCI Thesaurus. Code C2651.

A synthetic photosensitizer agent containing a large macrocyclic ring chelated with silicon. Silicon phthalocyanine 4 localizes primarily in mitochondrial cytosolic membranes and, after photoexcitation, forms reactive oxygen species that induce apoptosis.