

SGX301 – Synthetic Hypericin

Overview

- **First-in-class, represents new treatment paradigm – *safe, visible light activates topical SGX301 (synthetic hypericin) to treat disease***
 - Hypericin is one of the most powerful photosensitizers in nature
 - Established mechanism - Generation of singlet oxygen and apoptosis
- **Patient benefit - Reduced health risk compared to current photodynamic therapies**
 - By using fluorescent light, not ultraviolet A (UVA) light, eliminates cancer causing UV radiation of standard PUVA (Psoralen + UVA) therapy
 - Synthetic hypericin devoid of mutagenic properties of psoralen
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