Product Name: Sn(IV) Chlorin e6 mono-glygly Amide Dihydroxide Trisodium Salt

Catalog Number: 41300

Sizes Available: 25 mg, 50 mg, 100 mg and larger sizes available

Molecular weight: 861.48 g/mol

Molecular Formula: C_{38}H_{42}N_{6}O_{10}Sn

CAS Number: 1609250-37-4

Storage: Store at –20 °C4, under dry conditions.

Synonyms: Sonoflora 1, Sonoflora1, Sonoflora-1, SF1, SF-1, SF 1

Fields of Interest: Photodynamic Therapy, Nanocomposites, Quantum Oxygen Yield, Catalysis, Photocatalysis


Wang, Xiaohuai, Jiangan Su, Qing Li, Guanglian Zhao, Yifan Luo, and Bo. Yu. Application of porphyrin-like compounds for preparing medicine for sonodynamic therapy., issued April 9, 2008.


Hazardous Properties and Cautions: The toxicological and pharmacological properties of this compound are not fully known. For further information see the MSDS on request.

**Sn(IV) Chlorin e6 mono-glygly Amide Dihydroxide Trisodium Salt**

is manufactured, shipped according to standard practices, and intended for research and development in a laboratory utilizing prudent procedures for handling chemicals of unknown toxicity, under the supervision of persons technically qualified to evaluate potential risks and authorized to enforce appropriate health and safety measures. As with all research chemicals, precautions should be taken to avoid unnecessary exposures or risks.

Warranty and Disclaimer: Frontier Scientific, Inc. warrants the product conforms to the specifications stated herein. In the event of nonconformity, Frontier will replace products or refund purchase price, at its sole option, and Frontier shall not be responsible for any other loss or damage, whether known or foreseeable to Frontier. No other warranties apply, express or implied, including but not limited to warranty of fitness for any purpose or implied warranty of merchantability. Purchaser is solely responsible for all consequences of its use of the product and Frontier assumes no responsibility therefore, including success of purchaser’s research and development, or health or safety of any uses of the product.