

CERTIFICATE OF ANALYSIS

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| PRODUCT: | Sarcophine C ₂₀ H ₂₈ O ₃ , M.W. 316.4, CAS# [55038-27-2] |
| PRODUCT NUMBER: | S-2418 |
| LOT NUMBER: | F1142 |
| APPEARANCE: | White Powder |
| PURITY (TLC): | > 98% |
| NMR ANALYSIS: | Conforms |
| SOLUBILITY: | May be dissolved in DMSO (30mg/ml). |
| PRODUCT INFORMATION: | A cytotoxic cembranoid isolated from the Red Sea soft coral <i>Sacrophyton glaucum</i> . Inhibits the growth of mouse melanoma B16F10 cells while showing no cytotoxicity towards monkey kidney CV-1 cells. Inhibits phosphofruktokinase. The anti-inflammatory activity of sarcophine and its analogs has been demonstrated. |
| STORAGE: | Store desiccated at -20°C. CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved. |

Verified: JF