Product Name: Toxoflavin

Product Number: T094

CAS Number: 84-82-2

Molecular Formula: C7H7N5O2

Molecular Weight: 193.2

Appearance: Yellow solid

Storage Conditions: -20°C

Description: Toxoflavin is a distinctive yellow pigment produced by some species of Pseudomonas and Streptomyces. Toxoflavin is one of two toxins produced when a fermented coconut drink, Tempe bonkrek, is contaminated with P. cocovenenans. Toxoflavin (PKF 118-310) is a potent antagonist of Tcf4/beta-catenin signalling, inhibiting the expression of survivin and inducing apoptosis in several tumor cell lines. Toxoflavin is soluble in ethanol, methanol, DMF and DMSO.

References:


