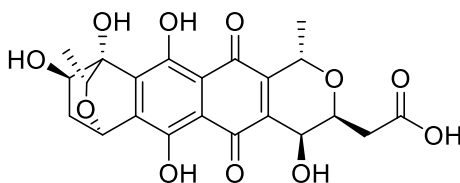


Granatomycin E

Code No.: **BIA-G2980**

Pack sizes: **1 mg, 5 mg**



Synonyms : Granaticinic acid

Specifications

CAS #	: 71203-17-3
Molecular Formula	: C ₂₂ H ₂₂ O ₁₁
Molecular Weight	: 462.4
Source	: <i>Streptomyces</i> sp.
Appearance	: Red solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Granatomycin E is benzoisochromanequinone polyketide produced by *Streptomyces* sp.. Granatomycin E is the ring-opened form of granatacin A. The biological activity of granatomycin E has not been extensively studied, however, members of the granaticin family have marked antibiotic and antitumor activity.

References

1. Microbial products. II. Granaticinic acid, a new antibiotic from a thermophilic streptomycete. Maehr H. et al. Monatshefte fuer Chemie 1979, 110, 531.