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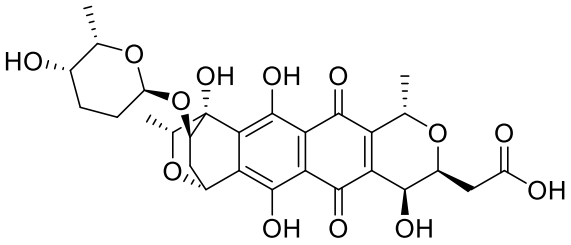
PRODUCT DATA SHEET

Metenaticin A

Code No.: **BIA-M2981**

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



Synonyms : -

Specifications

CAS #	:	**866954-29-2**
Molecular Formula	:	**$C_{28}H_{32}O_{13}$**
Molecular Weight	:	**576.6**
Source	:	***Streptomyces* sp.**
Appearance	:	**Red solid**
Purity	:	**>95% by HPLC**
Long Term Storage	:	**-20°C**
Solubility	:	**Soluble in methanol, DMSO.**

Application Notes

Metenaticin A is a member of the granaticin family of benzoisochromanequinone polyketides produced by Streptomyces sp.. The biological activity metenaticin A has not been extensively studied, however, members of the granatomycin family have marked antibiotic and antitumor activity.

References

1. Identification of secondary metabolites from Streptomyces violaceoruber TUE22 by means of on-flow LC-NMR and LC-DAD-MS. Pham L.H. et al. Magnet Resonance in Chemistry 2005, 43, 710.

For in vitro laboratory use only. Not for human or animal use.

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