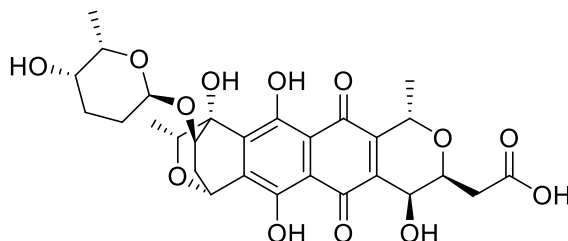


## Metenaticin A

Code No.: **BIA-M2981**

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



Synonyms :

## Specifications

CAS #	: 866954-29-2
Molecular Formula	: C <sub>28</sub> H <sub>32</sub> O <sub>13</sub>
Molecular Weight	: 576.6
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

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.