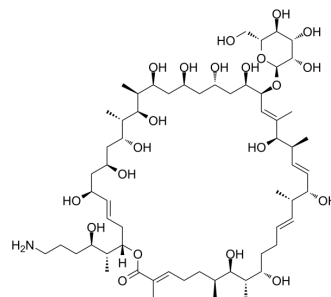


## Desertomycin A

Cat. No.:	HY-138140
CAS No.:	121820-50-6
Molecular Formula:	C <sub>61</sub> H <sub>109</sub> NO <sub>21</sub>
Molecular Weight:	1192.51
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Desertomycin A is an aminopolyl polyketide containing a macrolactone ring<sup>[1]</sup>.

### REFERENCES

- [1]. Ivanova V. New macrolactone of the desertomycin family from *Streptomyces spectabilis* Prep. Biochem Biotechnol. 1997 Feb;27(1):19-38.
- [2]. Hong H, et, al. An Amidinohydrolase Provides the Missing Link in the Biosynthesis of Amino Marginolactone Antibiotics. Angew Chem Int Ed Engl. 2016 Jan 18;55(3):1118-23.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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