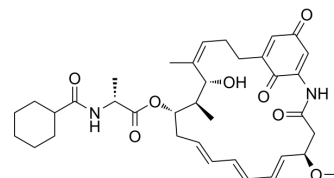


## Ansatrienin A

Cat. No.:	HY-126559
CAS No.:	82189-03-5
Molecular Formula:	C <sub>36</sub> H <sub>48</sub> N <sub>2</sub> O <sub>8</sub>
Molecular Weight:	636.77
Target:	Fungal; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ansatrienin A is an antifungal antibiotic that can be isolated from *Streptomyces collinus*<sup>[1]</sup>.

### REFERENCES

[1]. Patton SM, et al. A novel delta(3),delta(2)-enoyl-CoA isomerase involved in the biosynthesis of the cyclohexanecarboxylic acid-derived moiety of the polyketide ansatrienin A. *Biochemistry*. 2000 Jun 27;39(25):7595-604.

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

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