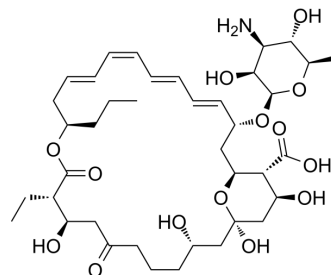


## Rimocidin

Cat. No.:	HY-120753
CAS No.:	1393-12-0
Molecular Formula:	C <sub>39</sub> H <sub>61</sub> NO <sub>14</sub>
Molecular Weight:	767.9
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Rimocidin, a polyene macrolide, is an antifungal compound. Rimocidin shows broad-spectrum antifungal activity against multiple plant-pathogenic fungi<sup>[1][2]</sup>.

### REFERENCES

[1]. Escudero L, et al. New Rimocidin/CE-108 Derivatives Obtained by a Crotonyl-CoA Carboxylase/Reductase Gene Disruption in *Streptomyces diastaticus* var. 108: Substrates for the Polyene Carboxamide Synthase PcsA. *PLoS One*. 2015 Aug 18;10(8):e0135891.

[2]. Jeon BJ, et al. Antifungal activity of rimocidin and a new rimocidin derivative BU16 produced by *Streptomyces mauvecolor* BU16 and their effects on pepper anthracnose. *J Appl Microbiol*. 2016 May;120(5):1219-28.

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

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