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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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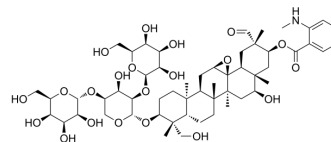
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Avenacin A-1

Cat. No.:	HY-N7723
CAS No.:	90547-90-3
Molecular Formula:	C ₅₅ H ₈₃ NO ₂₁
Molecular Weight:	1094.24
Target:	Endogenous Metabolite; Fungal
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Avenacin A-1 exhibits antifungal activity, which inhibits growth of *Culvularia* sp, *Drechslera victoriae*, *Rhizoctonia solani*, *Fusarium* spp.. Avenacin A-1 affects the bilayer permeability^[1].

REFERENCES

- [1]. Armah CN, et al., The membrane-permeabilizing effect of avenacin A-1 involves the reorganization of bilayer cholesterol. *Biophys J.* 1999 Jan;76(1 Pt 1):281-90.
- [2]. TÜRK F M, et al., Avenacin A-1 content of some local oat genotypes and the in vitro effect of avenacins on several soil-borne fungal pathogens of cereals[J]. *Turkish journal of agriculture and forestry*, 2005, 29(3): 157-164.

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

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