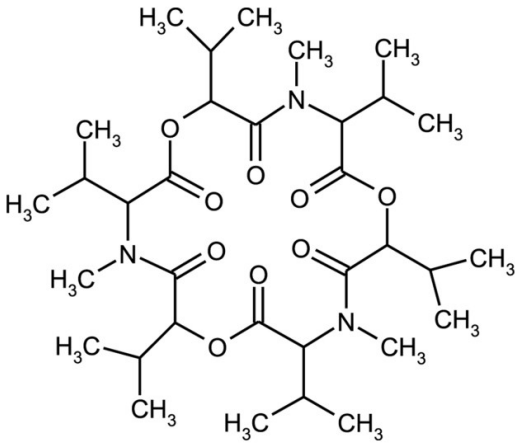
Enniatin B

Ionophore antibiotic

Ionophore antibiotic. Inhibitor of the *S. cerevisiae* ABC transporter Pdr5p.Inhibitor of acyl-CoA-cholesterol acyltransferase and of phosphodiesterase. Potential anticancer compound.

Citations: 9 View Online »

Manuals, SDS & CofA View Online »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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white crystalline solid.
CAS	917-13-5
Couple Target	ACAT, MDR, PDE
Couple Type	Inhibitor
Formula	$C_{33}H_{57}N_3O_9$
MI	**14:** 3585
MW	639.8
Purity	≥90% (HPLC)
Solubility	Soluble in DMSO or other organic solvents; almost insoluble in water.
Source	Isolated from *Fusarium orthoceras var. enniatum.*

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