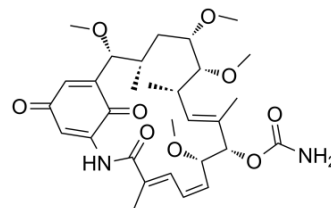


Herbimycin A

Cat. No.:	HY-108486
CAS No.:	70563-58-5
Molecular Formula:	C ₃₀ H ₄₂ N ₂ O ₉
Molecular Weight:	574.66
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Herbimycin A, an ansamycin antibiotic, acts as a Src family kinase inhibitor. Herbimycin A binds to the SH domain and inhibits the activity of p60^{v-src} and p210^{BCR-ABL}. Herbimycin A inhibits Hsp90 and impairs recovery from heat shock. Herbimycin A exhibits antiangiogenic activity in endothelial cells in vitro.

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

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