Product Data Sheet

Herbimycin A

Cat. No.:HY-108486CAS No.:70563-58-5Molecular Formula: $C_{30}H_{42}N_2O_9$ Molecular Weight:574.66

Target: Bacterial; Antibiotic
Pathway: Anti-infection

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA