Product Name: Kazusamycin A
Product Number: K018
CAS Number: 92090-94-3
Molecular Formula: C_{33}H_{48}O_{7}
Molecular Weight: 556.7
Appearance: Colourless Film
Storage Conditions: -20°C

Description:
Kazusamycin A is a minor member of the leptomycin complex isolated from some Streptomyces species. It is an hydroxylated analogue of leptomycin B, a nuclear export inhibitor. Kazusamycin A exhibits potent antitumor activity both in vitro and in vivo against P388 and L1210 cell lines, and also shows strong antibacterial and antifungal activity.

Kazusamycin A is soluble in ethanol or methanol. Poor water solubility. Ethanol recommended. Unstable in DMSO.

References:
