Product Name: Kazusamycin B

Product Number: K019

CAS Number: 107140-30-7

Molecular Formula: C\textsubscript{32}H\textsubscript{46}O\textsubscript{7}

Molecular Weight: 542.7

Appearance: Colourless Film

Storage Conditions: -20°C

Description: Kazusamycin B is a minor component of the leptomycin complex produced by some Streptomyces sp.. It is an hydroxylated analogue of leptomycin A, a nuclear export inhibitor. Kazusamycin B displays potent antitumor activity against L1210 and human colon adenocarcinoma, and in vivo activity against P388 lymphocytic leukemia in mice. Kazusamycin B also possesses strong antibacterial and antifungal activity.

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

References:


If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/