Product Name: Actinopyrone A

Product Number: A114

CAS Number: 88378-59-0

Molecular Formula: C_{25}H_{36}O_{4}

Molecular Weight: 400.6

Appearance: Colourless Oil

Storage Conditions: -20°C

Description:
Actinopyrone A is a gamma-pyrone compound isolated from a Streptomyces sp.. It shows selective (>10E6 fold) and potent (MIC 0.0001 µg/ml) activity against Helicobacter pylori, the principal cause of peptic ulcer disease. Actinopyrone A was originally identified for its coronary vasodilating activity and weak activity against some Gram positive bacteria and dermatophytes.

Actinopyrone A is soluble in ethanol, methanol, DMF and DMSO.

References:
