Telomycin

Synonyms : A 128-HYP, A 128-OP

Specifications

CAS # : 19246-24-3
Molecular Formula : C₅₉H₇₇N₁₃O₁₉
Molecular Weight : 1272.3
Source : Streptomyces sp.
Appearance : Light tan solid
Purity : >95% by HPLC
Long Term Storage : -20°C
Solubility : Soluble in ethanol, methanol, DMF or DMSO. Moderate water solubility.

Application Notes
Telomycin is a complex, high molecular weight depsipeptide discovered in 1958. The structure was not solved until 1968. Telomycin possesses potent and highly selective activity against Gram positive bacteria in vitro and in vivo when given by intramuscular administration. Telomycin is poorly absorbed after oral administration. Despite its structural novelty, telomycin has received little attention.

References