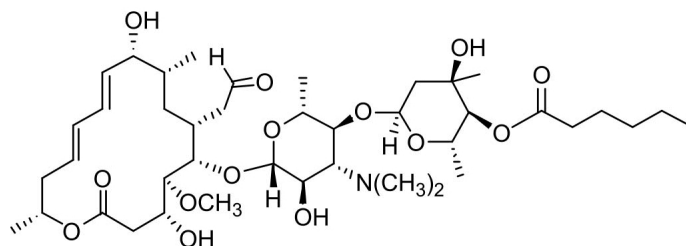


Leucomycin A13

Code No.: BIA-L1365

Pack sizes.: 1mg, 5mg



Synonyms:
Kitasamycin A13

Specifications

CAS #	: 78897-52-6
Molecular Formula	: C41H69NO14
Molecular Weight	: 800
Source	: -
Appearance	: White solid
Purity	: >99% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Leucomycin A13 is the most non-polar member of the leucomycin complex, a family of closely related macrocyclic lactone antibiotics produced by *Streptomyces kitasatoensis*. Leucomycin A13 is used for HPLC resolution of the leucomycin complex, however no detailed investigation of its pharmacology has been reported.

References

1. Liquid chromatography of josamycin on poly(styrene-divinylbenzene). Paesen J. et al., Anal. Chem. 1995, 352, 797.