

Product Name:	Leucomycin A13
Product Number:	L032
CAS Number:	78897-52-6
Molecular Formula:	C ₄₁ H ₆₉ NO ₁₄
Molecular Weight:	800.0
Appearance:	White solid
Storage Conditions:	-20°C
Description:	<p>Leucomycin A13 is the most non-polar member of the leucomycin complex, a family of closely related macrocyclic lactone antibiotics produced by <i>Streptomyces kitasatoensis</i>. Leucomycin A13 is used for HPLC resolution of the leucomycin complex, however no detailed investigation of its pharmacology has been reported.</p> <p>Leucomycin A13 is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</p>
References:	<p>Liquid chromatography of josamycin on poly(styrene-divinylbenzene). Paesen J. et al. Anal. Chem. 1995, 352, 797.</p>