

Product Name:	Oleandomycin
Product Number:	O017
CAS Number:	3922-90-5
Molecular Formula:	$C_{35}H_{61}NO_{12}$
Molecular Weight:	687.9
Appearance:	White solid
Storage Conditions:	-20°C
Description:	<p>Oleandomycin is a 16-membered macrocyclic lactone, discovered in the 1950s, with broad spectrum antibacterial activity. Oleandomycin was developed as a human pharmaceutical but was regarded as less active than comparable products such as erythromycin and is today only available in combination with other antibiotics.</p> <p>Oleandomycin is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</p>
References:	<p>Oleandomycin (PA-105). II. Chemical characterization. Els H. et al. JACS 1958, 80, 3777.</p> <p>The structure of oleandomycin Hochstein F.A. et al. JACS 1960, 82, 3225.</p>