Product Name: Oleandomycin

Product Number: O017

CAS Number: 3922-90-5

Molecular Formula: C\textsubscript{35}H\textsubscript{61}NO\textsubscript{12}

Molecular Weight: 687.9

Appearance: White solid

Storage Conditions: -20°C

Description: 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.

Oleandomycin is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

References:


The structure of oleandomycin Hochstein F.A. et al. JACS 1960, 82, 3225.

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