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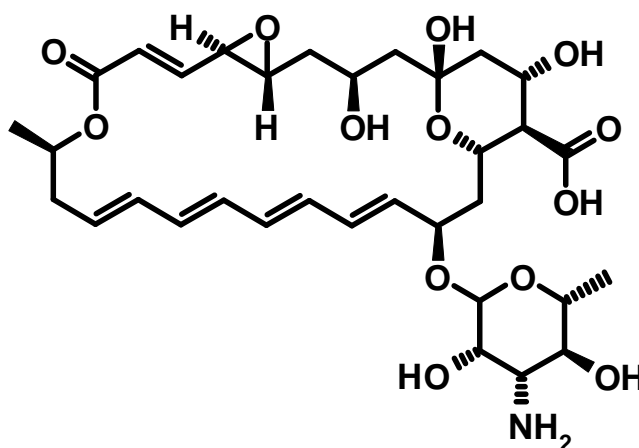
Product Specifications

Natamycin

CAS 7681-93-8

Syn: Pimaricin; (1R,3S,5R,7R,8E,12R,14E,16E,18E,20E,22R,24S,25R,26S)-22-[(3-Amino-3,6-dideoxy-D-mannopyranosyl)oxy]-1,3,26-trihydroxy-12-methyl-10-oxo-6,11,28-trioxatricyclo[22.3.1.0^{5,7}]octacos-8,14,16,18,20-pentaene-25-carboxylic Acid

Structure:



Mol. Formula
Source

$C_{33}H_{47}NO_{13}$
Bacterial Fermentation

Mol. Wt.

665.72

Test

Specification

Appearance	White to off-white microcryst. solid
Purity (hplc)	> 95%
LOD	< 8%
pH	5.0-7.5
Heavy metals	≤ 10 ppm
Pb	≤ 2 ppm
As	≤ 2 ppm
Hg	≤ 1 ppm

Microbiological Specifications

Total Aerobic (CFU/g)	≤ 100 CFU/g
<i>E. Coli</i>	None Detected
<i>Salmonella</i>	None Detected
<i>Listeria</i>	None Detected

Storage: Maintain in cool, dry containment. Avoid direct sunlight.