

<b>Product Name:</b>	Narasin
<b>Product Number:</b>	N030
<b>CAS Number:</b>	55134-13-9
<b>Molecular Formula:</b>	$C_{43}H_{72}O_{11}$
<b>Molecular Weight:</b>	765.0
<b>Appearance:</b>	White solid
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	<p>Narasin (4-methylsalinomycin) is a polyether antibiotic isolated from <i>Streptomyces aureofaciens</i> in 1978. Although narasin is a close analogue of salinomycin, the metabolites are produced by different species and are not co-metabolites. Narasin is an ionophore with broad spectrum activity against Gram positive bacteria including anaerobes and mycoplasma, and also possesses antiviral and limited antifungal activity. Narasin is used in the animal health industry as an in-feed antibiotic and growth promotant.</p> <p>Narasin is soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.</p>
<b>References:</b>	<p>The isolation and characterization of narasin, a new polyether antibiotic. Berg D.H. &amp; Hamill R.L. J. Antibiot. 1978, 31, 1.</p>