

<b>Product Name:</b>	Nybomycin
<b>Product Number:</b>	N043
<b>CAS Number:</b>	30408-30-1
<b>Molecular Formula:</b>	$C_{16}H_{14}N_2O_4$
<b>Molecular Weight:</b>	298.3
<b>Appearance:</b>	Tan to dark tan solid
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	<p>Nybomycin is an unusual heterocyclic metabolite isolated from several <i>Streptomyces</i> species, first reported in 1961. Nybomycin possesses antiviral and antibacterial activity. The spectrum of nybomycin has not been extensively studied.</p> <p>Nybomycin is soluble in DMF or DMSO. Moderately soluble in methanol or ethanol. Poor water solubility.</p>
<b>Mechanism of Action:</b>	The mode of action of nybomycin has not been extensively studied.
<b>References:</b>	<p>Nybomycin, a new antibiotic with antiphage and antibacterial properties. Strelitz F. et al. Proc. Natl. Acad. Sci. U.S.A. 1955, 41, 620.</p> <p>Nybomycin. III. Revised structure. Rinehart K.L. et al. J. Am. Chem. Soc. 1970, 92, 6994.</p>