

Product Name:	Nodusmicin
Product Number:	N040
CAS Number:	76265-48-0
Molecular Formula:	$C_{23}H_{34}O_7$
Molecular Weight:	422.5
Appearance:	White solid
Storage Conditions:	-20°C
Description:	<p>Nodusmicin is a co-metabolite of nargenicin, bearing the core macrocyclic lactone but lacking the pyrrole ester. Like nargenicin, nodusmicin is a potent antibiotic active against both aerobic and anaerobic bacteria. Lack of availability has restricted a more extensive investigation of nodusmicin.</p> <p>Nodusmicin is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</p>
References:	<p>Biosynthesis of nargenicin and nodusmicin. Snyder W.C. et al. J. Am. Chem. Soc. 1984, 106, 784.</p>