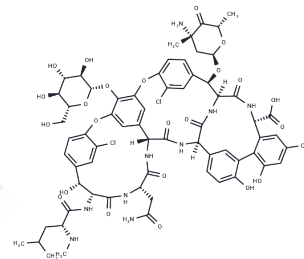


## Balhimycin

## Chemical Properties

CAS No. :	140932-79-2
Formula:	C <sub>66</sub> H <sub>73</sub> Cl <sub>2</sub> N <sub>9</sub> O <sub>24</sub>
Molecular Weight:	1447.24
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Balhimycin, a glycopeptide antibiotic produced through the fermentation broth of <i>Amycolatopsis</i> sp., exhibits anti-bacterial effects against staphylococci and anaerobes [1].
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.691 mL	3.4549 mL	6.9097 mL
5 mM	0.1382 mL	0.691 mL	1.3819 mL
10 mM	0.0691 mL	0.3455 mL	0.691 mL
50 mM	0.0138 mL	0.0691 mL	0.1382 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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