

## Enterocin Hybrid 1

## Chemical Properties

CAS No. :	2764845-25-0
Formula:	C <sub>218</sub> H <sub>323</sub> N <sub>55</sub> O <sub>54</sub> S
Molecular Weight:	4610.3
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	Enterocin Hybrid 1, an antibacterial agent, effectively inhibits Vancomycin-resistant <i>Enterococcus faecium</i> and <i>Staphylococcus haemolyticus</i> [1].
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2169 mL	1.0845 mL	2.1691 mL
5 mM	0.0434 mL	0.2169 mL	0.4338 mL
10 mM	0.0217 mL	0.1085 mL	0.2169 mL
50 mM	0.0043 mL	0.0217 mL	0.0434 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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