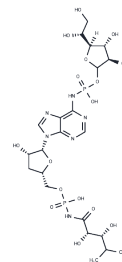


## Agrocin 84

## Chemical Properties

CAS No. :	59111-78-3
Formula:	C <sub>22</sub> H <sub>36</sub> N <sub>6</sub> O <sub>16</sub> P <sub>2</sub>
Molecular Weight:	702.499
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Agrocin 84 is a microbial metabolite that inhibits DNA and protein synthesis, as well as amino acid transport, in the susceptible and virulent Agrobacterium strain H-38-9.
Targets(IC50)	DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4235 mL	7.1174 mL	14.2349 mL
5 mM	0.2847 mL	1.4235 mL	2.847 mL
10 mM	0.1423 mL	0.7117 mL	1.4235 mL
50 mM	0.0285 mL	0.1423 mL	0.2847 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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