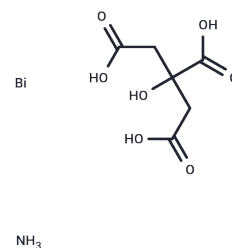


Ammonium bismuth citrate

Chemical Properties

CAS No. :	31886-41-6
Formula:	C ₆ H ₈ O ₇ .xBi.xH ₃ N
Molecular Weight:	629.199
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	Ammonium bismuth citrate is an essential component in selective and stable culture media used for isolating Salmonella typhi and related organisms. It exhibits inhibitory effects against many harmful organisms. Additionally, ammonium bismuth citrate is utilized in bismuth sulfite glucose glycine yeast (BiGGY) agar.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5893 mL	7.9466 mL	15.8932 mL
5 mM	0.3179 mL	1.5893 mL	3.1786 mL
10 mM	0.1589 mL	0.7947 mL	1.5893 mL
50 mM	0.0318 mL	0.1589 mL	0.3179 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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