

Zinc picolinate

Chemical Properties

CAS No. :	17949-65-4
Formula:	C ₁₂ H ₈ N ₂ O ₄ Zn
Molecular Weight:	309.59
Storage:	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	Zinc picolinate is a zinc supplement. It can alleviate colonic inflammation and enhance barrier function in rats with colitis. Additionally, zinc picolinate has the ability to inhibit the growth of uterine fibroids.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2301 mL	16.1504 mL	32.3008 mL
5 mM	0.646 mL	3.2301 mL	6.4602 mL
10 mM	0.323 mL	1.615 mL	3.2301 mL
50 mM	0.0646 mL	0.323 mL	0.646 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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