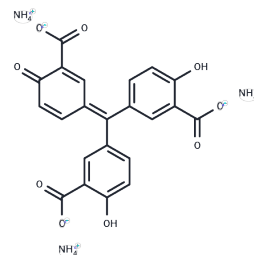


Aluminon

Chemical Properties

CAS No. :	569-58-4
Formula:	C ₂₂ H ₂₃ N ₃ O ₉
Molecular Weight:	473.43
Storage:	Keep away from moisture, Keep away from direct sunlight 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	Aluminon (ATA; Ammonium aurintricarboxylate; Aurintricarboxylic acid ammonium) functions as a complexometric titration indicator and also acts as a nuclease inhibitor, impacting transfection. Additionally, Aluminon can be utilized as a biomaterial or organic compound in life science research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1122 mL	10.5612 mL	21.1224 mL
5 mM	0.4224 mL	2.1122 mL	4.2245 mL
10 mM	0.2112 mL	1.0561 mL	2.1122 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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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