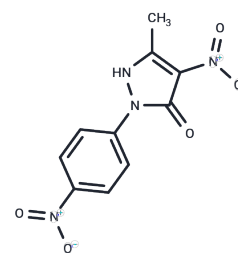


Picrolonic acid

Chemical Properties

CAS No. :	550-74-3
Formula:	C ₁₀ H ₈ N ₄ O ₅
Molecular Weight:	264.19
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	Picrolonic acid is a reagent employed for separating amines into crystalline π -complexes. Additionally, it serves as an analytical reagent for the determination of calcium, magnesium, lead, strontium, and thorium. It is also utilized in the analysis of alkaloids, tryptophan, and phenylalanine.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7852 mL	18.9258 mL	37.8515 mL
5 mM	0.757 mL	3.7852 mL	7.5703 mL
10 mM	0.3785 mL	1.8926 mL	3.7852 mL
50 mM	0.0757 mL	0.3785 mL	0.757 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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