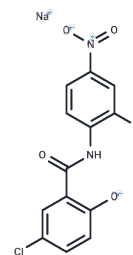


Niclosamide sodium

Chemical Properties

CAS No. :	40321-86-6
Formula:	C13H7Cl2N2NaO4
Molecular Weight:	349.1
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	Niclosamide sodium (BAY2353), an orally active antihelminthic agent employed in parasitic infection research, serves as a potent STAT3 inhibitor, demonstrating an IC50 of 0.25 μ M in HeLa cells. Additionally, this compound exhibits significant biological activities against cancer and effectively inhibits DNA replication in Vero E6 cells.
Targets(IC50)	Others,Antibiotic,STAT,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8645 mL	14.3225 mL	28.6451 mL
5 mM	0.5729 mL	2.8645 mL	5.729 mL
10 mM	0.2865 mL	1.4323 mL	2.8645 mL
50 mM	0.0573 mL	0.2865 mL	0.5729 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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