

NSC 15830 hydrochloride

Chemical Properties

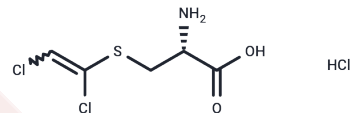
CAS No. : 2508026-62-6

Formula: C₅H₈Cl₃NO₂S

Molecular Weight: 252.55

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	NSC 15830 (S-(1,2-Dichlorovinyl)-L-cysteine) hydrochloride is a nephrotoxic compound that serves as a metabolite of trichloroethylene. This compound is capable of inhibiting TNF- α stimulated by pathogens.
Targets(IC50)	Drug Metabolite, TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9596 mL	19.7981 mL	39.5961 mL
5 mM	0.7919 mL	3.9596 mL	7.9192 mL
10 mM	0.396 mL	1.9798 mL	3.9596 mL
50 mM	0.0792 mL	0.396 mL	0.7919 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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