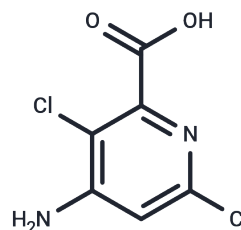


Aminopyralid

Chemical Properties

CAS No. :	150114-71-9
Formula:	C ₆ H ₄ Cl ₂ N ₂ O ₂
Molecular Weight:	207.01
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	Aminopyralid is a pyridine carboxylic acid herbicide that may damage cultivated crops and reduce yields following residual accumulation within plants.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8307 mL	24.1534 mL	48.3068 mL
5 mM	0.9661 mL	4.8307 mL	9.6614 mL
10 mM	0.4831 mL	2.4153 mL	4.8307 mL
50 mM	0.0966 mL	0.4831 mL	0.9661 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.

Reference

Zhao Z, et al. AgCu bimetallic electrocatalyst for the selective dechlorination of 4-amino-3,5,6-trichloropyridine carboxylic acid. *Electrochimica Acta*, 2024, 499:144722 - 144729.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481