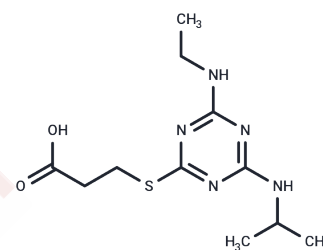


Atrazine-3-mercaptopropanoic acid

Chemical Properties

CAS No. : 125454-31-1
 Formula: C₁₁H₁₉N₅O₂S
 Molecular Weight: 285.37
 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	Atrazine-3-mercaptopropanoic acid, a hapten, has an IC ₅₀ value of 7.5 ng/mL for polyclonal antibody (PcAb) 1 when coated with the compound [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5042 mL	17.5211 mL	35.0422 mL
5 mM	0.7008 mL	3.5042 mL	7.0084 mL
10 mM	0.3504 mL	1.7521 mL	3.5042 mL
50 mM	0.0701 mL	0.3504 mL	0.7008 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.

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