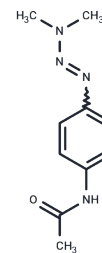


AC-24,055

Chemical Properties

CAS No. : 1933-50-2
 Formula: C₁₀H₁₄N₄O
 Molecular Weight: 206.249
 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	AC-24,055 is a synthetic insect feeding repellent.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8485 mL	24.2424 mL	48.4848 mL
5 mM	0.9697 mL	4.8485 mL	9.697 mL
10 mM	0.4848 mL	2.4242 mL	4.8485 mL
50 mM	0.097 mL	0.4848 mL	0.9697 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

Muniappan R. Effect of the antifeeding compound AC-24055 on the Philippine lady beetle. J Econ Entomol. 1972 Oct;65(5):1482-3. PubMed PMID: 5085814.

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