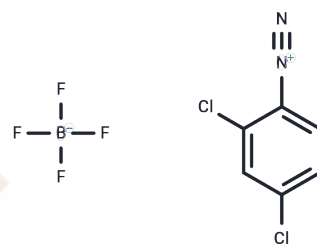


2,4-Dichlorobenzediazonium tetrafluoroborate

Chemical Properties

CAS No. :	21872-70-8
Formula:	C ₆ H ₃ Cl ₂ F ₄ N ₂
Molecular Weight:	260.81
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2,4-Dichlorobenzediazonium tetrafluoroborate is an organic compound commonly utilized in organic synthesis and dye preparation reactions. It acts as a diazotizing agent, forming azo dyes with other organic substances, and finds applications in industries such as coatings, pigments, and paints. Additionally, this compound is widely used in certain chemical analysis and detection methods, including those involving scientific instruments like electron microscopes and mass spectrometers. While it lacks direct pharmaceutical uses, it plays a significant role in chemical research and laboratory studies.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8342 mL	19.171 mL	38.3421 mL
5 mM	0.7668 mL	3.8342 mL	7.6684 mL
10 mM	0.3834 mL	1.9171 mL	3.8342 mL
50 mM	0.0767 mL	0.3834 mL	0.7668 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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