

Malachite green-D5 hydrochloride

Chemical Properties

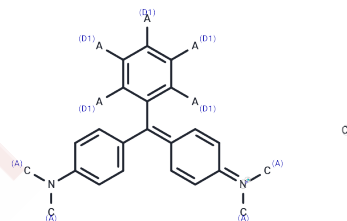
CAS No. :

Formula: C₂₃D₅H₂₀ClN₂

Molecular Weight: 369.94

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	Malachite green-D5 hydrochloride is a deuterated compound of Malachite green hydrochloride. Malachite green hydrochloride (T20019) has a CAS number of 123333-61-9.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7031 mL	13.5157 mL	27.0314 mL
5 mM	0.5406 mL	2.7031 mL	5.4063 mL
10 mM	0.2703 mL	1.3516 mL	2.7031 mL
50 mM	0.0541 mL	0.2703 mL	0.5406 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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