

## 2,4-Dichlorophenol-13C6

## Chemical Properties

CAS No. :	1202864-83-2
Formula:	C6H4Cl2O
Molecular Weight:	168.96
Storage:	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-Dichlorophenol-13C6 is a stable isotope-labeled compound that can be used in isotope tracing applications.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9186 mL	29.5928 mL	59.1856 mL
5 mM	1.1837 mL	5.9186 mL	11.8371 mL
10 mM	0.5919 mL	2.9593 mL	5.9186 mL
50 mM	0.1184 mL	0.5919 mL	1.1837 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

Kuśmierk K, et al. Adsorption of 2,4-dichlorophenol and 2,4-dichlorophenoxyacetic acid from aqueous solutions on carbonaceous materials obtained by combustion synthesis[J]. Journal of the Taiwan Institute of Chemical Engineers, 2016, 63: 371-378.

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