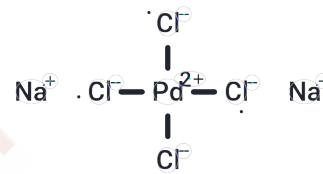


## Sodium tetrachloropalladate(II)

### Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 13820-53-6  |
| Formula:          | Cl <sub>4</sub> Na <sub>2</sub> Pd  |
| Molecular Weight: | 294.21  |
| Storage:          | Keep away from moisture<br>Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



### Biological Description

|             |   |
|-------------|---|
| Description | Sodium tetrachloropalladate(II) is an organic compound frequently used as a catalyst and as a raw material in dye production. It functions in facilitating certain chemical reactions and is extensively utilized in fields such as organic synthesis and dye preparation. Additionally, this compound is employed in metallizing circuit boards, silver plating, and other electroplating processes. |
|-------------|---|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.3989 mL | 16.9947 mL | 33.9893 mL |
| 5 mM  | 0.6798 mL | 3.3989 mL  | 6.7979 mL  |
| 10 mM | 0.3399 mL | 1.6995 mL  | 3.3989 mL  |
| 50 mM | 0.068 mL  | 0.3399 mL  | 0.6798 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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