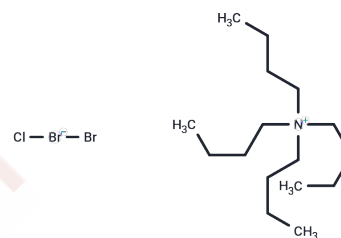


## Tetrabutylammonium dibromochloride

### Chemical Properties

CAS No. : 64531-21-1  
 Formula: C<sub>16</sub>H<sub>36</sub>Br<sub>2</sub>ClN  
 Molecular Weight: 437.73  
 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   | Tetrabutylammonium dibromochloride is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery. |
| Targets(IC50) | Others   |

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.2845 mL | 11.4226 mL | 22.8451 mL |
| 5 mM  | 0.4569 mL | 2.2845 mL  | 4.569 mL   |
| 10 mM | 0.2285 mL | 1.1423 mL  | 2.2845 mL  |
| 50 mM | 0.0457 mL | 0.2285 mL  | 0.4569 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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