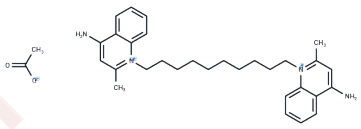
# Data Sheet (Cat.No.T0979L)

TargetMol

## Dequalinium acetate

### Chemical Properties



CAS No. : 4028-98-2

Formula: C32H43N4O2

Molecular Weight: 515.71

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 | Dequalinium is a quaternary ammonium cation and bolaamphiphile commonly available as the dichloride salt. The bromide, iodide, acetate, and undecenoate salts are known as well. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|---|---|---|---|
| 1 mM | 1.9391 mL | 9.6954 mL | 19.3907 mL |
| 5 mM | 0.3878 mL | 1.9391 mL | 3.8781 mL |
| 10 mM | 0.1939 mL | 0.9695 mL | 1.9391 mL |
| 50 mM | 0.0388 mL | 0.1939 mL | 0.3878 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

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