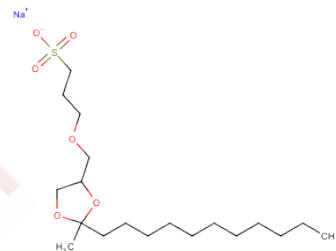


ALS-I

## Chemical Properties

CAS No. : 308818-13-5  
 Formula: C<sub>19</sub>H<sub>37</sub>NaO<sub>6</sub>S  
 Molecular Weight: 416.55  
 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   | ALS-1 is an acid-Liable surfactant. This compound is unstable in powder form and other related salt forms are recommended. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4007 mL | 12.0034 mL | 24.0067 mL |
| 5 mM  | 0.4801 mL | 2.4007 mL  | 4.8013 mL  |
| 10 mM | 0.2401 mL | 1.2003 mL  | 2.4007 mL  |
| 50 mM | 0.048 mL  | 0.2401 mL  | 0.4801 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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