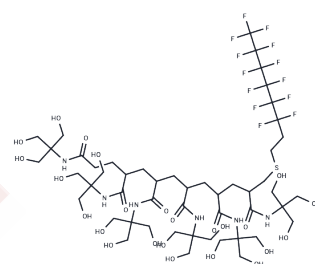


## FTAC6

## Chemical Properties

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. :         | 2309756-27-0                                                                                                        |
| Formula:          | C50H83F13N6O24S                                                                                                     |
| Molecular Weight: | 1431.26                                                                                                             |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |                                                                                                                                                                                                                                                                                                                      |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | FTAC6 (C6F-TAC) is a lipidophobic surfactant. Unlike detergents, FTAC6 does not dissolve biological membranes and can replace detergents to maintain the solubility of membrane proteins while enhancing their stability post-solubilization. It is also applicable for the in vitro synthesis of membrane proteins. |
| Targets(IC50) | Others                                                                                                                                                                                                                                                                                                               |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.6987 mL | 3.4934 mL | 6.9869 mL |
| 5 mM  | 0.1397 mL | 0.6987 mL | 1.3974 mL |
| 10 mM | 0.0699 mL | 0.3493 mL | 0.6987 mL |
| 50 mM | 0.014 mL  | 0.0699 mL | 0.1397 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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