Proteins

## Fluorinert FC-40

Cat. No.: HY-W127717 CAS No.: 51142-49-5 Molecular Formula:  $C_{21}^{}F_{48}^{}N_{2}^{}$ Molecular Weight: 1192.16

Target: **Biochemical Assay Reagents** 

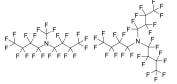
Pathway: Others

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month



**Product** Data Sheet

## **SOLVENT & SOLUBILITY**

In Vitro

DMSO: 100 mg/mL (83.88 mM; Need ultrasonic)

| Preparing<br>Stock Solutions | Solvent Mass Concentration | 1 mg      | 5 mg      | 10 mg     |
|------------------------------|----------------------------|-----------|-----------|-----------|
|                              | 1 mM                       | 0.8388 mL | 4.1941 mL | 8.3881 mL |
|                              | 5 mM                       | 0.1678 mL | 0.8388 mL | 1.6776 mL |
|                              | 10 mM                      | 0.0839 mL | 0.4194 mL | 0.8388 mL |

Please refer to the solubility information to select the appropriate solvent.

## **BIOLOGICAL ACTIVITY**

Description

Fluorinert FC-40 is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

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