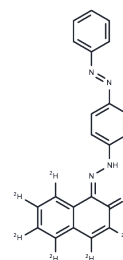


Sudan III-D6

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1014689-17-8 |
| Formula: | C ₂₂ H ₁₀ D ₆ N ₄ O |
| Molecular Weight: | 358.43 |
| 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 | Sudan III-D6 is a deuterated compound of Sudan III. Sudan III (T5612) has a CAS number of 85-86-9. Solvent Red 23 is a solvent dye used to color nonpolar substances. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7899 mL | 13.9497 mL | 27.8995 mL |
| 5 mM | 0.558 mL | 2.7899 mL | 5.5799 mL |
| 10 mM | 0.279 mL | 1.395 mL | 2.7899 mL |
| 50 mM | 0.0558 mL | 0.279 mL | 0.558 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

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