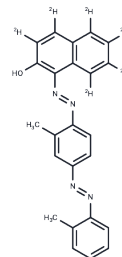


Sudan 4-D6 (naphthyl-D6)

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1014689-18-9 |
| Formula: | C ₂₄ H ₁₄ D ₆ N ₄ O |
| Molecular Weight: | 386.48 |
| 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 4-D6 (naphthyl-D6) is a deuterated compound of Sudan 4 (TMSM-2137). Sudan 4 has a CAS number of 85-83-6. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5875 mL | 12.9373 mL | 25.8746 mL |
| 5 mM | 0.5175 mL | 2.5875 mL | 5.1749 mL |
| 10 mM | 0.2587 mL | 1.2937 mL | 2.5875 mL |
| 50 mM | 0.0517 mL | 0.2587 mL | 0.5175 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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