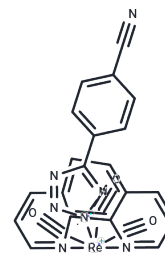


Liptracker-Green

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 1369583-75-4 |
| Formula: | C ₂₃ H ₁₂ N ₇ O ₃ Re |
| Molecular Weight: | 620.59 |
| 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 | Liptracker-green (fac-[Re(CO) ₃ (phen)L]) serves as a cell-permeable fluorogenic probe specifically targeting polar lipids. It effectively labels lipid droplets and compartments rich in lipids within both live and fixed cells for analysis via fluorescent microscopy. |
| Targets(IC ₅₀) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6114 mL | 8.0568 mL | 16.1137 mL |
| 5 mM | 0.3223 mL | 1.6114 mL | 3.2227 mL |
| 10 mM | 0.1611 mL | 0.8057 mL | 1.6114 mL |
| 50 mM | 0.0322 mL | 0.1611 mL | 0.3223 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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