

5-(and-6)-Carboxy SNARF-1

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 126208-12-6 |
| Formula: | C ₂₇ H ₁₉ N ₀ O ₆ |
| Molecular Weight: | 453.45 |
| Storage: | Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|--|
| Description | 5-(6)-Carboxy RhodFluor is a cell-impermeant pH indicator. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2053 mL | 11.0266 mL | 22.0531 mL |
| 5 mM | 0.4411 mL | 2.2053 mL | 4.4106 mL |
| 10 mM | 0.2205 mL | 1.1027 mL | 2.2053 mL |
| 50 mM | 0.0441 mL | 0.2205 mL | 0.4411 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.

Reference

Charlotte T , Stefan O , Tommy H N , et al. Vital fluorescent stains for detection of stress in *Pythium ultimum* and *Rhizoctonia solani* challenged with viscosimide from *Pseudomonas fluorescens* DR54[J]. FEMS Microbiology Ecology (1):1.

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