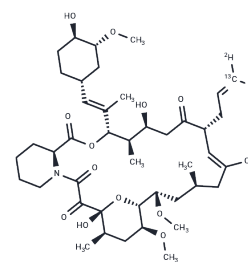


Tacrolimus-13C-D2

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1356841-89-8 |
| Formula: | C44H67D2NO12 |
| Molecular Weight: | 807.02 |
| 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 | Tacrolimus-13C-D2 is the 13C and deuterated compound of Tacrolimus (TMSM-3393). |
| Targets(IC50) | Antibacterial, Antibiotic, Autophagy, FKBP, Phosphatase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.2391 mL | 6.1956 mL | 12.3913 mL |
| 5 mM | 0.2478 mL | 1.2391 mL | 2.4783 mL |
| 10 mM | 0.1239 mL | 0.6196 mL | 1.2391 mL |
| 50 mM | 0.0248 mL | 0.1239 mL | 0.2478 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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