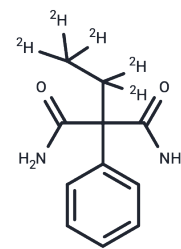


2-Ethyl-2-phenylmalonamide-D5

Chemical Properties

CAS No. : 1215398-95-0
 Formula: C₁₁H₉D₅N₂O₂
 Molecular Weight: 211.27
 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 | 2-Ethyl-2-phenylmalonamide-D5 is a deuterated compound of 2-Ethyl-2-phenylmalonamide (TRF-00062). |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.7333 mL | 23.6664 mL | 47.3328 mL |
| 5 mM | 0.9467 mL | 4.7333 mL | 9.4666 mL |
| 10 mM | 0.4733 mL | 2.3666 mL | 4.7333 mL |
| 50 mM | 0.0947 mL | 0.4733 mL | 0.9467 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

J Pheneger, et al. 2006, ACR Annual Scientific Meeting. Abst 794.

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