

WAY-637845

Chemical Properties

CAS No. : 794539-14-3
Formula: C₁₀H₁₀INO
Molecular Weight: 287.1
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

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| Description | WAY-637845 is a high-purity biochemical reagent suitable for biochemical experiments and drug syntheses in research. |
| Targets(IC50) | Others |

Solubility Information

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| Solubility | DMSO: 80 mg/mL (278.65 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.4831 mL | 17.4155 mL | 34.8311 mL |
| 5 mM | 0.6966 mL | 3.4831 mL | 6.9662 mL |
| 10 mM | 0.3483 mL | 1.7416 mL | 3.4831 mL |
| 50 mM | 0.0697 mL | 0.3483 mL | 0.6966 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

Helbing DL, et al. Conceptual foundations of acetylcarnitine supplementation in neuropsychiatric long COVID syndrome: a narrative review. Eur Arch Psychiatry Clin Neurosci. 2024 Dec;274(8):1829-1845.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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