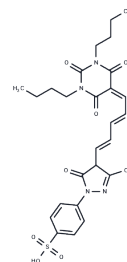


WW-781

Chemical Properties

CAS No. : 79811-16-8
 Formula: C₂₇H₃₂N₄O₇S
 Molecular Weight: 556.63
 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 | WW-781 is used to measure action potential propagation in the heart. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7965 mL | 8.9826 mL | 17.9653 mL |
| 5 mM | 0.3593 mL | 1.7965 mL | 3.5931 mL |
| 10 mM | 0.1797 mL | 0.8983 mL | 1.7965 mL |
| 50 mM | 0.0359 mL | 0.1797 mL | 0.3593 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

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Mizutani K, Shimoi T, Kitamura Y, Ogawa H, Oka K. Identification of two types of synaptic activity in the earthworm nervous system during locomotion. *Neuroscience.* 2003;121(2):473-8. PubMed PMID: 14522005.

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