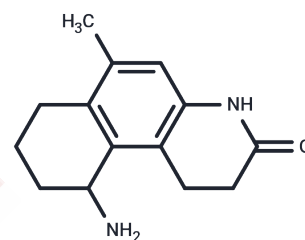


Y 20003

Chemical Properties

CAS No. : 106486-96-8
 Formula: C₁₄H₁₈N₂O
 Molecular Weight: 230.311
 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 | Y 20003 is a new nonsteroidal compound without inhibition of prostaglandin biosynthesis and shows an analgesic effect. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.342 mL | 21.7099 mL | 43.4197 mL |
| 5 mM | 0.8684 mL | 4.342 mL | 8.6839 mL |
| 10 mM | 0.4342 mL | 2.171 mL | 4.342 mL |
| 50 mM | 0.0868 mL | 0.4342 mL | 0.8684 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

Kudo T, et al. Influence of Y-20003, an analgesic agent, on the endogenous opioid peptide system in rats. NIDA Res Monogr. 1986;75:236-9.

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