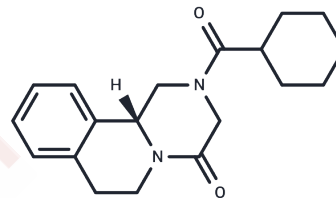


(R)-Praziquantel

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 57452-98-9 |
| Formula: | C ₁₉ H ₂₄ N ₂ O ₂ |
| Molecular Weight: | 312.41 |
| 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 | (R)-Praziquantel is an active enantiomer of praziquantel. |
| Targets(IC50) | Others,5-HT Receptor,Parasite |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2009 mL | 16.0046 mL | 32.0092 mL |
| 5 mM | 0.6402 mL | 3.2009 mL | 6.4018 mL |
| 10 mM | 0.3201 mL | 1.6005 mL | 3.2009 mL |
| 50 mM | 0.064 mL | 0.3201 mL | 0.6402 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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