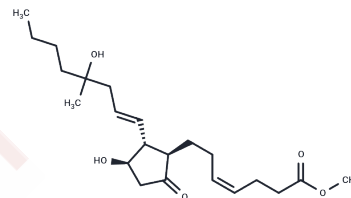


SC 34301

Chemical Properties

CAS No. : 81026-63-3
 Formula: C₂₂H₃₆O₅
 Molecular Weight: 380.52
 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 | SC 34301 (Enisoprost), a potent and orally active prostaglandin E1 (PGE1) analog, significantly enhances survival rates and reduces bacterial translocation in burned mice. |
| Targets(IC50) | Others, Prostaglandin Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.628 mL | 13.1399 mL | 26.2798 mL |
| 5 mM | 0.5256 mL | 2.628 mL | 5.256 mL |
| 10 mM | 0.2628 mL | 1.314 mL | 2.628 mL |
| 50 mM | 0.0526 mL | 0.2628 mL | 0.5256 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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