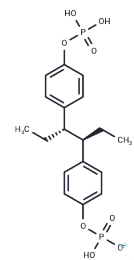


Hexestrol diphosphate sodium

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 101952-86-7 |
| Formula: | C ₁₈ H ₂₃ NaO ₈ P ₂ |
| Molecular Weight: | 452.31 |
| 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 | Hexestrol diphosphate sodium is a synthetic ER agonist, microtubule polymerization inhibitor, and potential carcinogen. It induces mitotic arrest, aneuploidy, and DNA adduct formation. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2109 mL | 11.0544 mL | 22.1087 mL |
| 5 mM | 0.4422 mL | 2.2109 mL | 4.4217 mL |
| 10 mM | 0.2211 mL | 1.1054 mL | 2.2109 mL |
| 50 mM | 0.0442 mL | 0.2211 mL | 0.4422 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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