



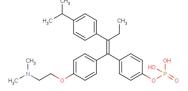
#### Antitumor agent-4

# **Chemical Properties**

CAS No.: 115767-64-1 Formula: C29H36NO5P

Molecular Weight: 509.57
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



# **Biological Description**

Description	Antitumor agent-4 is a butenylphenyl phosphate derivative, is an agent of mammary cancer and anovulatory sterility.
Targets(IC <sub>50</sub> )	Others: None

# **Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.962 mL	9.812 mL	19.624 mL
5 mM	0.392 mL	1.962 mL	3.925 mL
10 mM	0.196 mL	0.981 mL	1.962 mL
50 mM	0.039 mL	0.196 mL	0.392 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

1. Asao, Tetsuji, et al. Preparation of butenylphenyl phosphates as drugs for mammary cancer and anovulatory sterility. WO8707609A1.

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