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# DATASHEET

Cytostatin

## Product overview

<b>Name</b>	Cytostatin
<b>Cat No</b>	HB3864
<b>Purity</b>	>75%
<b>Description</b>	Potent, selective PP2A inhibitor

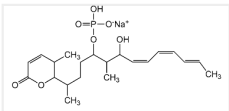
## Biological Data

<b>Biological description</b>	Potent and selective protein phosphatase 2A (PP2A) inhibitor. Cell adhesion inhibitor. Inhibits the adhesion of B16 melanoma cells to laminin and collagen type IV in a dose dependent manner but not to fibronectin. Antitumor agent. Antimetastatic. Apoptosis inducer.
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## Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Solubility overview</b>	Soluble in DMSO, and in water
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

## Chemical Data

<b>Chemical name</b>	5,6-Dihydro-6-(6-hydroxy-1,5-dimethyl-4-(phosphonooxy)-7,9,11-tridecatrienyl)-5-methyl-2H-pyran-2-one
<b>Molecular Weight</b>	450.4
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>32</sub> O <sub>7</sub> PNa
<b>CAS Number</b>	457070-06-3
<b>InChiKey</b>	DXWSCXWALSKXSD-ZHCXJCEOSA-M
<b>Appearance</b>	Yellowish powder