

## Calyculin A

Cat. No. CEI-0612

Lot. No. (See product label)

### Introduction

#### Description

Calyculin A is a very potent inhibitor ( $K_i = 0.1 \text{ nM}$ ) with high specificity for the PP-1 and PP-2 classes of protein serine/threonine phosphatase. It is also a potent non-phorbol type tumor promoter.

### Product Information

<b>Appearance</b>	White solid
<b>CAS No.</b>	101932-71-2
<b>Molecular Formula</b>	$\text{C}_{50}\text{H}_{81}\text{N}_4\text{O}_{15}\text{P}$
<b>Molecular Weight</b>	399.4
<b>Purity</b>	>99%
<b>Targets</b>	phosphatase
<b>Solubility</b>	DMSO and $\text{H}_2\text{O}$ (10 mg/ml)

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	RT