

## Anisomycin

Cat. No. CEI-0555

Lot. No. (See product label)

### Introduction

#### Description

An activator of p54 and MAP kinases. Synergistic with growth factors and phorbol esters to superinduce cFas and c-Jun, by acting as a potent signaling agonist. Induces apoptosis in the human monoblastoid cell line.

### Product Information

<b>Appearance</b>	White to off-white solid
<b>CAS No.</b>	22862-76-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>19</sub> NO <sub>4</sub>
<b>Chemical Name</b>	(2R,3S,4S)-2-(4-Methoxybenzyl)-3,4-pyrrolidinediol-3-acetate, 2-[(4-Methoxyphenyl)methyl]-3,4-pyrrolidinediol 3-acetate, Flagecidin
<b>Molecular Weight</b>	348.52
<b>Purity</b>	>95% ( <sup>1</sup> H NMR)
<b>Targets</b>	MAPK
<b>Solubility</b>	DMSO or EtOH

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack