

## 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

**Appearance** White to off-white solid

**CAS No.** 22862-76-6

**Molecular Formula** C<sub>14</sub>H<sub>19</sub>NO<sub>4</sub>

**Chemical Name** (2R,3S,4S)-2-(4-Methoxybenzyl)-3,4-pyrrolidinediol-3-acetate, 2-[(4-Methoxyphenyl)methyl]-3,4-pyrrolidinediol 3-acetate, Flagecidin

**Molecular Weight** 348.52

**Purity** >95% (<sup>1</sup>H NMR)

**Targets** MAPK

**Solubility** DMSO or EtOH

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack