

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 C₁₄H₁₉NO₄

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% (¹H NMR)

Targets MAPK

Solubility DMSO or EtOH

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack