

Okadaic acid

Cat. No. CEI-0611

Lot. No. (See product label)

Introduction

Description

A Potent inhibitor of protein phosphatases 1 and 2A in numerous cell types. Does not affect activity of acid phosphatase, alkaline phosphatase and tyrosine phosphatase. Non-phorbol type tumor promoter. Induces apoptosis in human breast carcinoma cells (MB-231 and MCF-7) and in myeloid cells, but inhibits glucocorticoid-induced apoptosis in T-cell hybridomas.

Synonyms

OA

Product Information

Appearance

White solid

CAS No.

78111-17-8

Molecular Formula

C₄₄H₆₈O₁₃

Molecular Weight

283.92

Purity

>97% by TLC

Targets

phosphatase

Solubility

DMSO (25 mg/ml)

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack