

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 $C_{44}H_{68}O_{13}$

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