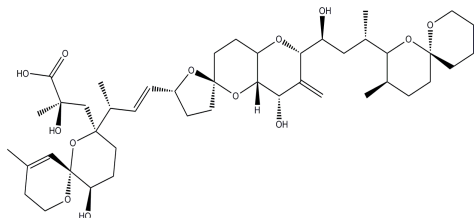


Okadaic Acid

CATALOG #: 1543-025, 100

AMOUNT: 25 µg, 100 µg,

STRUCTURE:



MOLECULAR FORMULA: C₄₄H₆₈O₁₃

MOLECULAR WEIGHT: 805.0

CAS NUMBER: 78111-17-8

MOLECULAR FORMULA: C₄₄H₆₈O₁₃

MOLECULAR WEIGHT: 805.0

APPEARANCE: White crystalline solid

PURITY: ≥98%

SOLUBILITY: Soluble in DMSO or ethanol

STORAGE CONDITIONS: Store at -20°C. Protect from light.

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.

CAUTION: Highly irritant tumor promoter

RELATED PRODUCTS:

AEBSF, HCl (Cat. No. 1644-200, 1G)

Aprotinin (Cat. No. 4690-5, 100, 1000)

Calyculin A (Cat. No. 1562-025)

BCA Protein Quantitation Kit (Cat. No. K812-1000)

Bradford Protein Quantitation Kit (Cat. No. K810-1000)

E-64 (Cat. No. 1739-5, 25)

EZBlock™ Phosphatase Inhibitor Cocktail I (Cat. No. K273-1, 1EA)

EZBlock™ Phosphatase Inhibitor Cocktail II (Cat. No. K275-1, 1EA)

EZBlock™ Phosphatase Inhibitor Cocktail III (Cat. No. K276-1, 1EA)

EZBlock™ Phosphatase Inhibitor Cocktail IV (Cat. No. K282-1, 1EA)

EZBlock™ Protease Inhibitor Cocktail EDTA-Free (Cat. No. K272-1, 5, 1EA)

EZBlock™ Protease Inhibitor Cocktail II (Cat. No. K277-1EA)

EZBlock™ Protease Inhibitor Cocktail III (Cat. No. K278-1EA)

EZBlock™ Protease Inhibitor Cocktail IV (Cat. No. K279-1, 1EA)

EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail (Cat. No. K283-1, 1EA)

EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail, EDTA-Free (Cat. No. K284-1, 1EA)

EZLys™ Bacterial Protein Extraction Reagent (Cat. No. 8001-100, 500)

Leupeptin, Hemisulfate (Cat. No. 1648-25, 50, 100)

EZLys™ Lysozyme, Human (Cat. No. 8005-1G, 5G)

Nafamostat Mesylate (Cat. No. 1760-10, 50)

Nodularin (Cat. No. 2094-50)

Okadaic Acid (Cat. No. 1543-025)

Okadaic Acid, Ammonium Salt (Cat. No. 1766-025, 100)

Okadaic Acid, Potassium Salt (Cat. No. 1765-025, 100)

Okadaic Acid, Sodium Salt (Cat. No. 1764-025, 100)

PMSF (Cat. No. 1548-5)

Pepstatin A (Cat. No. 1732-25, 100)

Protease Inhibitor Cocktail (Cat. No. K271-500)

For Research Use Only! Not to be used in humans.