

Calyculin A

Cat. No. CEI-0612

Lot. No. (See product label)

Introduction

Description Calyculin A is a very potent inhibitor ($K_i = 0.1 \text{ nM}$) with high specificity for the PP-1 and PP-2 classes of protein serine/threonine phosphatase. It is also a potent non-phorbol type tumor promoter.

Product Information

Appearance White solid

CAS No. 101932-71-2

Molecular Formula $\text{C}_{50}\text{H}_{81}\text{N}_4\text{O}_{15}\text{P}$

Molecular Weight 399.4

Purity >99%

Targets phosphatase

Solubility DMSO and H_2O (10 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions RT