

CERTIFICATE OF ANALYSIS

PRODUCT:	Calyculin A C ₅₀ H ₈₁ N ₄ O ₁₅ P, M.W. 1009.18, CAS# [101932-71-2]
PRODUCT NUMBER:	C-1031
LOT NUMBER:	E1396
APPEARANCE:	Clear film.
SOLUBILITY:	Soluble in DMSO and ethanol.
PURITY:	≥ 98%
PRODUCT DESCRIPTION:	Calyculin A is a very potent inhibitor (K _i = 0.1 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 of tumor promoter.
USE/STABILITY:	May be subject to isomerization when in solution. Biological activity is not affected by isomerization.
STORAGE & HANDLING:	Keep cool and dry at -20°C. PROTECT FROM LIGHT and MOISTURE! <u>WARNING:</u> MAY BE CARCINOGENIC! TOXIC!

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

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