



MANUFACTURED BY VDM BIOCHEMICALS, INC.
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CERTIFICATE OF ANALYSIS

Product name: **Anisomycin**

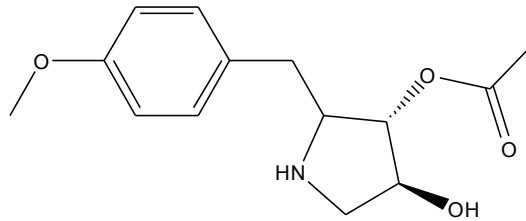
Cat. number: **VD-Ant-0261**

CAS Number: **22862-76-6**

Lot number: **VD13-0552331**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₁₄ H ₁₉ NO ₄
MW:	265.30
Purity:	>=98%
Appearance:	White solid.
Solubility:	100 mM in Ethanol and to 100 mM in DMSO.
Storage:	+4°C to +8°C. Protect from light.
Synonyms:	Flagecidin

Product Description:

Protein synthesis inhibitor (blocks translation). Potent activator of stress-activated protein kinases (JNK/SAPK) and p38 MAP kinase. Acts as a potent signaling agonist to selectively elicit homologous desensitization of immediate early gene induction (c-fos, fosB, c-jun, junB and junD).

Product Reference:

1. Kyriakis et al (1994). Nature 369 156.
2. Sanchez et al (1994). Nature 372 794.
3. Cano et al (1994). Mol. Cell. Biol. 14 7352.

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