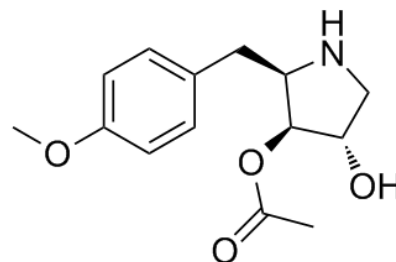


Product Name : Anisomycin
Cat. No. : PC-45586
CAS No. : 22862-76-6
Molecular Formula : C₁₄H₁₉NO₄
Molecular Weight : 265.305
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Anisomycin (Flagecidin, Wuningmeisu C) is an antibiotic that inhibits **eukaryotic protein synthesis** by inhibiting peptidyl transferase or the 80S ribosome.

Anisomycin sensitizes RCC cells to DR4-mediated apoptosis through the induction of DR4.

References

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Li Y, et al. *Anticancer Drugs*. 2017 Feb;28(2):180-186.

Sorg BA, et al. *Neuropharmacology*. 2015 May;92:25-33.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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