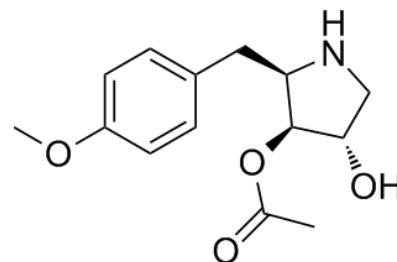


Product Name : Anisomycin
Cat. No. : PC-45586
CAS No. : 22862-76-6
Molecular Formula : C₁₄H₁₉NO₄
Molecular Weight : 265.305
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

An antibiotic that inhibits eukaryotic protein synthesis by inhibiting peptidyl transferase or the 80S ribosome system; sensitizes RCC cells to DR4-mediated apoptosis through the induction of DR4.

References

- Grollman AP. J Biol Chem. 1967 Jul 10;242(13):3226-33.
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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