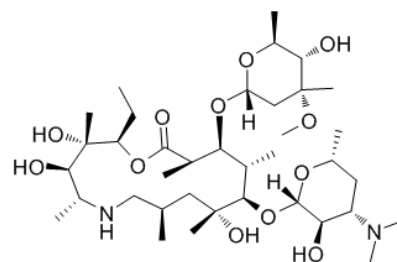


Product Name : Azathramycin
Cat. No. : PC-45263
CAS No. : 76801-85-9
Molecular Formula : C₃₇H₇₀N₂O₁₂
Molecular Weight : 734.9579
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

A macrolide antibiotic that effectively inhibits tumor angiogenesis by suppressing VEGFR2-mediated signaling pathways in lung cancer; enhances paclitaxel and cisplatin in non-small cell lung cancer.

Bacterial Infection

Approved

References

Li F, et al. Oncol Lett. 2017 Jul;14(1):89-96.

Chu DJ, et al. Genet Mol Res. 2014 Apr 14;13(2):2796-805.

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

E-mail: tech@probechem.com