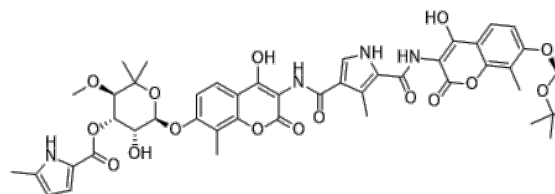


Product Name : Coumermycin A1
Cat. No. : PC-22718
CAS No. : 4434-05-3
Molecular Formula : C₅₅H₅₉N₅O₂₀
Molecular Weight : 1110.08
Target : JAK
Solubility : 10 mM in DMSO



Biological Activity

Coumermycin A1 (C-A1) is a small molecule JAK2 agonist that induces dimerization and activation of JAK2, also inhibits DNA Gyrase and cell division in bacteria.

References

Mizuguchi R, et al. J Biol Chem. 1998 Nov 27;273(48):32297-303.

Mohi MG, et al. Mol Biol Cell. 1998 Dec;9(12):3299-308.

Tieyuan Z, et al. Int Immunopharmacol. 2022 Oct;111:109107.

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

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