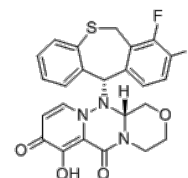


Product Name : Baloxavir
Cat. No. : PC-35417
CAS No. : 1985605-59-1
Molecular Formula : C₂₄H₁₉F₂N₃O₄S
Molecular Weight : 483.49
Target : Influenza Virus
Solubility : 10 mM in DMSO



Biological Activity

Baloxavir (S-033447, Baloxavir acid) is an anti-influenza compound that potently and selectively inhibits the cap-dependent endonuclease within the **polymerase PA subunit of influenza A and B viruses**.

Baloxavir inhibits rgA/WSN/33 (H1N1) strain with EC₅₀ of 0.42 nM.

References

Omoto S, et al. *Sci Rep*. 2018 Jun 25;8(1):9633.

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

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