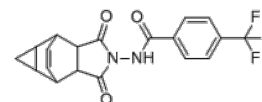


Product Name : Tecovirimat
Cat. No. : PC-35382
CAS No. : 869572-92-9
Molecular Formula : C₁₉H₁₅F₃N₂O₃
Molecular Weight : 376.335
Target : Other Viruses
Solubility : 10 mM in DMSO



Biological Activity

Tecovirimat (ST-246, Tpoxx) is a potent, orally bioavailable, first-in-class inhibitor of **orthopoxvirus** egress with EC₅₀ of 0.01-0.6 μM against a panel of Orthopoxviruses.

Tecovirimat (ST-246) is active against multiple orthopoxviruses, including vaccinia, monkeypox, camelpox, cowpox, ectromelia (mousepox), and variola viruse.

Tecovirimat (ST-246) inhibits the viral **F13L phospholipase**, one of the essential proteins for orthopoxvirus wrapping.

References

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Bailey TR, et al. *J Med Chem.* 2007 Apr 5;50(7):1442-4.

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

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