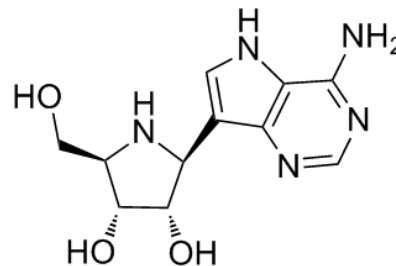


Product Name : BCX4430 freebase
Cat. No. : PC-45503
CAS No. : 249503-25-1
Molecular Formula : C₁₁H₁₅N₅O₃
Molecular Weight : 265.2685
Target : Filovirus
Solubility :



Biological Activity

A viral RNA-dependent RNA polymerase (RdRp) inhibitor that acts as a non-obligate RNA chain terminator; exhibits broad-spectrum antiviral activity against negative-sense RNA viruses representing the Filoviridae, Arenaviridae, Bunyaviridae, Orthomyxoviridae, Picornaviridae and Paramyxoviridae families, and positive-sense RNA viruses of the Flaviviridae and Coronaviridae families (EC₅₀=5-60 μM).

Ebola Virus Infection
Phase 1 Clinical

References

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Julander JG, et al. Antimicrob Agents Chemother. 2014 Nov;58(11):6607-14.

Julander JG, et al. Antiviral Res. 2017 Jan;137:14-22.

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

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