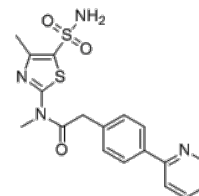


Product Name : Pritelivir
Cat. No. : PC-73147
CAS No. : 348086-71-5
Molecular Formula : C₁₈H₁₈N₄O₃S₂
Molecular Weight : 402.49
Target : HSV
Solubility :



Biological Activity

Pritelivir (AIC316) is an inhibitor of the viral helicase-primase complex, exhibits antiviral activity in vitro (HSV-1 and HSV-2, IC₅₀=0.02 uM).

Pritelivir ritelivir (0.03-45 mg/kg) significantly increases survival, reduces mortality against HSV-1, E-377.

Pritelivir has potent and resistance-breaking antiviral efficacy with potential for the treatment of potentially life-threatening HSV type 1 and 2 infections, including herpes simplex encephalitis.

References

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Wald A, et al. N Engl J Med. 2014 Jan 16;370(3):201-10.

Ligat G, et al. Front Microbiol. 2018 Oct 23;9:2483.

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

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