

Data Sheet

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Acyclovir

 Cat. No.
 : PC-45243

 CAS No.
 : 59277-89-3

 Molecular Formula
 : C₈H₁₁N₅O₃

 Molecular Weight
 : 225.2046

 Target
 : HSV

Solubility : 10 mM in DMSO

Biological Activity

An antiviral agent that competitively inhibits and inactivates HSV-specified DNA polymerases preventing further viral DNA synthesis without affecting the normal cellular processes; primarily used for the treatment of HSV infections. HSV Infection

Approved

References

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

E-mail: tech@probechem.com