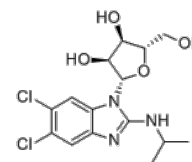


Product Name : Maribavir
Cat. No. : PC-38784
CAS No. : 176161-24-3
Molecular Formula : C₁₅H₁₉Cl₂N₃O₄
Molecular Weight : 376.234
Target : CMV
Solubility : 10 mM in DMSO



Biological Activity

Maribavir (1263W94, Benzimidavir) is a potent and selective inhibitor of **human cytomegalovirus (HCMV)** replication with IC₅₀ of 0.13 uM against laboratory strain AD169, and 0.03-0.13 uM against 10 clinical HCMV isolates.

Maribavir (1263W94) is active against viral mutants that are resistant to GCV, CDV, and PFA.

Maribavir is orally bioavailable, and is the first and only antiviral agent that targets and inhibits the **pUL97** protein kinase and its natural substrates.

References

Koszalka GW, et al. **Antimicrob Agents Chemother.** 2002 Aug;46(8):2373-80.

Gershburg E, et al. **J Virol.** 2002 Feb;76(3):998-1003.

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

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