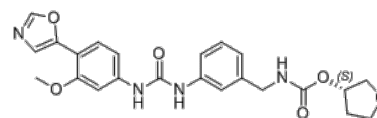


Product Name : Merimepodib
Cat. No. : PC-35011
CAS No. : 198821-22-6
Molecular Formula : C₂₃H₂₄N₄O₆
Molecular Weight : 452.467
Target : IMPDH
Solubility :



Biological Activity

Merimepodib (VX-497, VI-21497, MMPD) is a potent, selective, reversible, uncompetitive IMPDH inhibitor with broad-spectrum antiviral activity; inhibits HBV, HCMV, RSV and HSV-1 with IC₅₀ of 0.4, 0.8, 1.1 and 6.3 uM, also inhibits BVDV, VEEV, Coxsackie B3 and Dengue virus with IC₅₀ at low uM level; Merimepodib is 17- to 186-fold more potent than ribavirin against HBV, HCMV, RSV, HSV-1, parainfluenza-3 virus, EMCV, and VEEV infections in cultured cells, also demonstrates additivity when coapplied with IFN-alpha.

HCV Infection
Discontinued

References

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

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