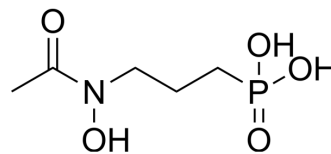


FR900098

Cat. No.:	HY-W795264
CAS No.:	66508-32-5
Molecular Formula:	C ₅ H ₁₂ NO ₃ P
Molecular Weight:	197.13
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FR900098 is an antimalarial agent that inhibits 1-deoxy-d-xylulose-5-phosphate (DXP) reductoisomerase. FR900098 has no significant acute toxicity or genotoxicity, and does not have the ability to cause chromosome breakage or heterogeneity. FR900098 has no effect on bone marrow red blood cells in NMRI mice^[1].

REFERENCES

[1]. Wiesner J, et al. FR-900098, an antimalarial development candidate that inhibits the non-mevalonate isoprenoid biosynthesis pathway, shows no evidence of acute toxicity and genotoxicity. *Virulence*. 2016 Aug 17;7(6):718-28.

Caution: Product has not been fully validated for medical applications. For research use only.

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