

Product Name	: WR99210
Synonyms	: —
Cat No.	: M24421
CAS Number	: 47326-86-3
Molecular Formula	: C ₁₄ H ₁₈ Cl ₃ N ₅ O ₂
Formula Weight	: 394.7
Chemical Name	: —
Description	: WR99210 is effective against the most pyrimethamine-resistant Plasmodium falciparum strains. WR99210 is an effective inhibitor of dihydrofolate reductase (IC ₅₀ : <0.075 nM).
Pathway	: Cell Cycle/DNA Damage
Target	: DHFR
Receptor	: DHFR
Solubility	: DMSO : 5 mg/mL (12.67 mM; Need ultrasonic)
SMILES	: <chem>CC1(N=C(N=C(N1OCCOC2=C(C=C(C(Cl)=C2)Cl)Cl)N)N)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kiara SM, et al. In vitro activity of antifolate and polymorphism in dihydrofolate reductase of