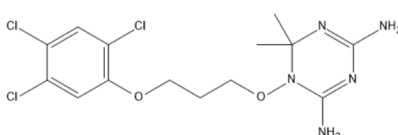


Certificate of Analysis

Catalog Number	BP13583
Product Name	WR99210

Physical and Chemical Properties

CAS No.	47326-86-3
Chemical Formula	C ₁₄ H ₁₈ Cl ₃ N ₅ O ₂
Molecular Weight	394.68
Solubility	DMSO: 5 mg/mL (12.67 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	WR99210 is effective against the most pyrimethamine-resistant <i>Plasmodium falciparum</i> strains. WR99210 is an effective inhibitor of dihydrofolate reductase (IC ₅₀ : <0.075 nM).
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Targets&IC50	DHFR:<0.075 nM
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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