



Sulphadoxine [HRP] (DAG1299)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sulphadoxine, HRP conjugate
Antigen Description	Fansidar (sulfadoxine and pyrimethamine) is an antimalarial agent, each tablet containing 500 mg N1-(5,6-dimethoxy-4-pyrimidinyl) sulfanilamide (sulfadoxine) and 25 mg 2,4-diamino-5-(p-chlorophenyl)-6-ethylpyrimidine (pyrimethamine). Each tablet also contains cornstarch, gelatin, lactose, magnesium stearate and talc.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Sulfadoxine is an ultra-long-lasting sulfonamide often used in combination with pyrimethamine to treat or prevent malaria. It is also used, usually in combination with other drugs, to treat or prevent various infections in livestock. Sulfadoxine competitively inhibits dihydropteroate synthase, interfering with folate synthesis.
Keywords	4-amino-n-(5,6-dimethoxy-4-pyrimidinyl)-benzenesulfonamid; 6-(4-aminobenzenesulfonamido)-4,5-dimethoxypyrimidine; fanasil; fanzil; n'-(5,6-dimethoxy-4-pyrimidyl)sulfanilamide; ro4-4393; sulphadoxine; sulphormethoxine; wr4873; SULFADOXIN; SULFADOXINE