

COMPONENTS: (1) Benzenesulfonamide, 4-amino-N-(3,4-dimethyl-5-isoxazolyl)- (sulfoxazole); $C_{11}H_{13}N_3O_3S$; [127-69-5] (2) Methane, trichloro- (chloroform); $CHCl_3$; [67-66-3]	ORIGINAL MEASUREMENTS: Yamazaki, M.; Aoki, M.; Kamada, A.; Yata, N. <i>Yakuzaigaku</i> <u>1967</u> , 27(1), 37-40.
VARIABLES: One temperature: 30°C	PREPARED BY: R. Piekos
EXPERIMENTAL VALUES: Solubility of sulfoxazole in chloroform at 30°C is 2.40 mmol/L (0.641 g dm ⁻³ , compiler).	
AUXILIARY INFORMATION	
METHOD/APPARATUS/PROCEDURE: Sulfoxazole (0.5 g) was placed in an L-shaped tube together with 20 ml of chloroform. The mixt was shaken in a thermostat until equilibrium was attained. The sulfoxazole was assayed in the supernatant spectrophotometrically at 545 nm on a Beckmann DU spectrophotometer. The results were taken from a calibration graph.	SOURCE AND PURITY OF MATERIALS: Nothing specified ESTIMATED ERROR: Soly: not specified Temp: ±1°C (authors)
	REFERENCES: