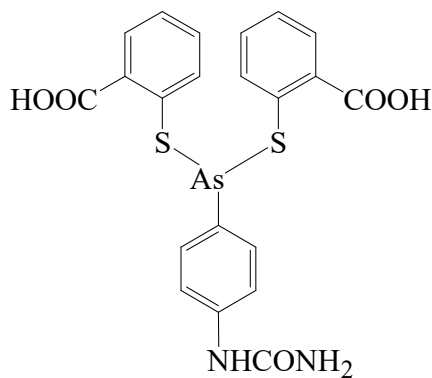




>>Entry Name: Thiocarbamizine

Synonym(s): 2,2'-[[[4-[(Aminocarbonyl)amino]phenyl]arsinidene]bis(thio)]bis(benzoic acid), 9Cl. *o*-Mercaptobenzoic acid diester with dithio-*p*-ureidobenzenearsonous acid, 8Cl



CAS Registry Number: 91-71-4

Molecular Formula: C₂₁H₁₇AsN₂O₅S₂

Molecular Weight: 516.429

Accurate Mass: 515.979482

Percentage Composition: C 48.84%; H 3.32%; As 14.51%; N 5.42%; O 15.49%; S 12.42%

Biological Use/Importance: Antiamoebic agent

Physical Description: Cryst. powder

References:

Anderson, H.H. *et al.*, *J. Pharmacol. Exp. Ther.*, 1947, **91**, 112-123, (*pharmacol*)

U.S. Pat., 1950, *Eli Lilly*, 2 516 831; *CA*, **45**, 652c, (*synth, pharmacol*)