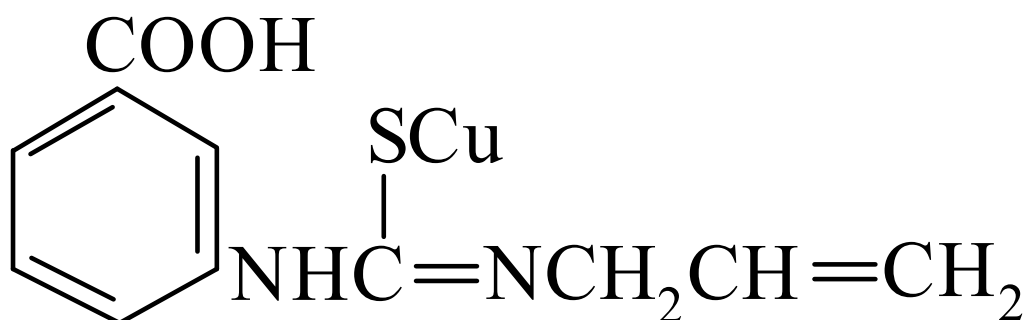




>>Entry Name: Allocupreide

Synonym(s): 3-[[[(2-Propenylamino)thioxomethyl]amino]benzoic acid monocopper(1+), 9Cl. *m*-[(*N*-Allyl-1-mercaptoformimidoyl)amino]benzoic acid monocopper(1+), 8Cl



Molecular Formula: C₁₁H₁₁CuN₂O₂S

Molecular Weight: 298.832

Accurate Mass: 297.993721

Percentage Composition: C 44.21%; H 3.71%; Cu 21.26%; N 9.37%; O 10.71%; S 10.73%

Use/Importance: Antiarthritic, antitubercular agent; used for treatment of Cu deficiency in animals

>>Derivative: Na salt

Synonym(s): Allocupreide sodium, INN. Alcuprin. Cupvalene. Cuprion. Ebesal. Cuprelon. Culol

CAS Registry Number: 5965-40-2

Physical Description: Dark brown powder

Solubility: Insol. EtOH, Et₂O

Hazard & Toxicity: LD₅₀ (rat, ipr) 160 mg/kg

References:

Ger. Pat., 1932, *IG Farben*, 551 421; *CA*, **26**, 4915, (*synth, pharmacol*)