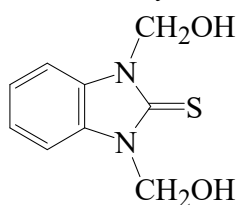




>>Entry Name: Thibenzazoline

Synonym(s): 1,3-Dihydro-1,3-bis(hydroxymethyl)-2*H*-benzimidazole-2-thione, 9Cl. Thyreocordon



CAS Registry Number: 6028-35-9

Molecular Formula: C₉H₁₀N₂O₂S

Molecular Weight: 210.256

Accurate Mass: 210.046298

Percentage Composition: C 51.41%; H 4.79%; N 13.32%; O 15.22%; S 15.25%

Biological Use/Importance: Antithyroid agent

Melting Point: Mp 160-162°

References:

Monti, L. *et al.*, *Gazz. Chim. Ital.*, 1946, **76**, 365-368, (*synth*)

Haeusler, H.P., *CA*, 1951, **45**, 6744h, (*pharmacol*)