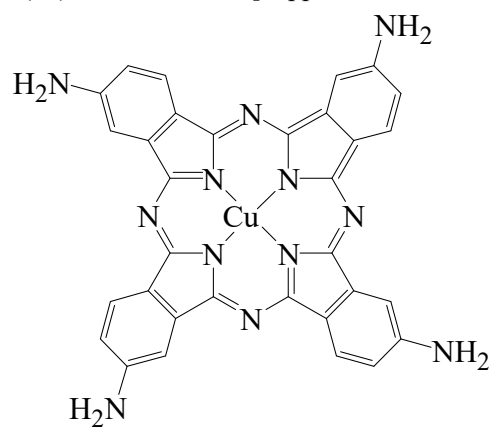




>>Entry Name: [2,9,16,23-Tetraaminophthalocyaninato(2-)]copper

Synonym(s): [29H,31H-Phthalocyanine-2,9,16,23-tetraaminato(2-)-N²⁹,N³⁰,N³¹,N³²]copper, 9Cl



CAS Registry Number: 14654-63-8

Related CAS Registry Numbers(s): 28632-30-6

Molecular Formula: C₃₂H₂₀CuN₁₂

Molecular Weight: 636.136

Accurate Mass: 635.132986

Percentage Composition: C 60.42%; H 3.17%; Cu 9.99%; N 26.42%

Physical Description: Cryst.

Melting Point: Mp 450°

References:

Borodkin, V.F. *et al.*, *CA*, 1961, **55**, 23560h, (*synth*)