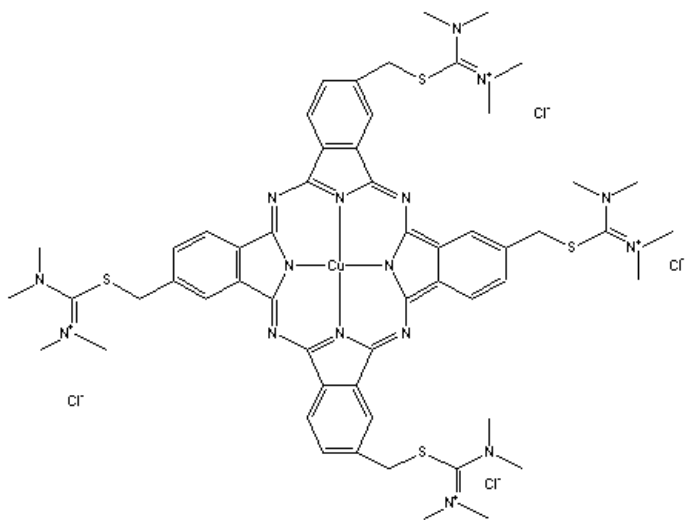


Catalog Number: 152624

Alcian blue 8GX

Structure:



Molecular Formula: $C_{56}H_{68}Cl_4CuN_{16}S_4$

Molecular Weight: 1298.88

CAS # : 12040-44-7

Synonyms: Ingrain blue 1; C.I.74240

Physical Description: Dark blue to greenish-black powder

Solubility: Soluble in absolute ethanol, cellosolve, ethylene glycol, water (8 mg/ml) or ethanol (1 mg/ml); practically insoluble in xylene

References:

1. Scott, J.E., *J. Histochem., Cytochem.*, **v.20**, 387 (1972)
2. Steedman, H.F., *Microsc. Sci.*, **v.91**, 477-479 (1950)
3. Morgan, R.E., Moore, J.S., Phillips, G.O., *J. Histochem. Cytochem.*, **v.20**, 832 (1972)