



Many other names

CAS Registry Number: 8063-24-9

Molecular Formula: $C_{14}H_{14}ClN_3$

Molecular Weight: 259.737

Accurate Mass: 259.087624

Percentage Composition: C 64.74%; H 5.43%; Cl 13.65%; N 16.18%

Use/Importance: Antiinfective. Used in extraction-separation of Re; forms ion-pair with $ReO_4^{(-)}$. Redox indicator

Physical Description: Red needles or prisms (H_2O); orange needles (EtOH)

Solubility: Sol. H_2O , EtOH

Other Data: Commercial Acriflavine is normally a mixt. of methochloride-hydrochloride salt and dihydrochloride salt. Dil. aq. soln. shows green fluorescence

Aldrich: 12126-6

Fluka: 1675

Sigma: A8251

>>**Derivative:** N^3, N^6 -Tetra-Me

References:

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