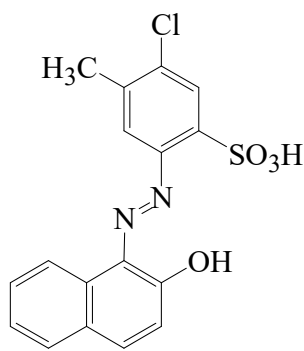




>>Entry Name: 5-Chloro-2-[(2-hydroxy-1-naphthalenyl)azo]-4-methylbenzenesulfonic acid, 9Cl



CAS Registry Number: 15958-19-7

Molecular Formula: C₁₇H₁₃ClN₂O₄S

Molecular Weight: 376.819

Accurate Mass: 376.028455

Percentage Composition: C 54.19%; H 3.48%; Cl 9.41%; N 7.43%; O 16.98%; S 8.51%

Use/Importance: Dyestuff. Used in printing inks. Formerly used in cosmetics and drugs. Delisted by the FDA

Physical Description: Brown-red flakes

Hazard & Toxicity: Carcinogenic in animal models

>>Derivative: Na salt

Synonym(s): Bronze orange. C.I. Pigment Red 53. Lithosal Red C

CAS Registry Number: 2092-56-0

Physical Description: Orange powder

>>Derivative: Ba salt

Synonym(s): Lake Red C. D and C Red No. 9

CAS Registry Number: 5160-02-1

Physical Description: Red powder

References:

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Wegener, J.W. *et al.*, *Chromatographia*, 1987, **24**, 865-875, (*hplc*)

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