



Accurate Mass: 179.058244

Percentage Composition: C 60.33%; H 5.06%; N 7.82%; O 26.79%

Physical Description: Reddish-violet rods

Melting Point: Mp 125° (dec.)

Solubility: V. sol. H₂O, EtOH

>>Derivative: *p*-Nitrophenylhydrazone

Physical Description: Brown needles + 4H₂O (dioxan)

Melting Point: Mp 200°

>>Derivative: 5-Semicarbazone

Synonym(s): 2-(1,2,3,6-Tetrahydro-3-hydroxy-1-methyl-6-oxo-5*H*-indol-5-ylidene)hydrazinecarboxamide, 9CI.

Carbazochrome, INN, JAN. Adrenosem. Adrenoxyl. Adrestat F

CAS Registry Number: 69-81-8

Molecular Formula: C₁₀H₁₂N₄O₃

Molecular Weight: 236.23

Accurate Mass: 236.090941

Percentage Composition: C 50.84%; H 5.12%; N 23.72%; O 20.32%

Use/Importance: Antihæmorrhagic

Melting Point: Mp 202-204°. Mp 212-213° (dec.)

Sigma: A5877

>>Derivative: 5-Semicarbazone, sodium salicylate (1:1)

Synonym(s): Carbazochrome salicylate, INN

CAS Registry Number: 13051-01-9

Physical Description: Orange-red powder

Melting Point: Mp 196-197.5° (dec.)

References: