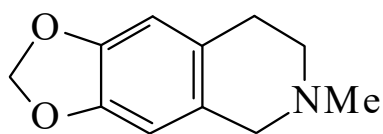




>>Entry Name: 1,2,3,4-Tetrahydro-2-methyl-6,7-methylenedioxyisoquinoline

Synonym(s): 5,6,7,8-Tetrahydro-6-methyl-1,3-dioxolo[4,5-g]isoquinoline, 9Cl. Hydrohydrastinine



CAS Registry Number: 494-55-3

Molecular Formula: $C_{11}H_{13}NO_2$

Molecular Weight: 191.229

Accurate Mass: 191.094629

Percentage Composition: C 69.09%; H 6.85%; N 7.32%; O 16.73%

Biological Source: Alkaloid from *Corydalis cava* and *Corydalis tuberosa* (Fumariaceae). Degradn. prod. of hydrastine and cotarnine

Physical Description: Needles (petrol)

Melting Point: Mp 66° (61-62°)

>>Derivative: Hydrochloride

Physical Description: Cryst. (H₂O or EtOH)

Melting Point: Mp 276-278° (263-269°, 274°)

>>Derivative: Hydrobromide

Melting Point: Mp 276-278°

>>Derivative: Hydroiodide

Melting Point: Mp 240-242°

>>Derivative: Oxalate

Melting Point: Mp 182-183°

>>Derivative: Picrate

Melting Point: Mp 175-176°

References:

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