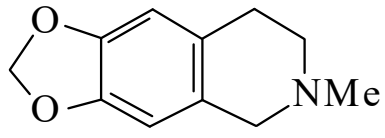
>>**Entry Name: 1,2,3,4-Tetrahydro-2-methyl-6,7-methylenedioxyisoquinoline**
Synonym(s): 5,6,7,8-Tetrahydro-6-methyl-1,3-dioxolo[4,5-*g*]isoquinoline, 9CI. **Hydrohydrastinine**



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. (H_2O 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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