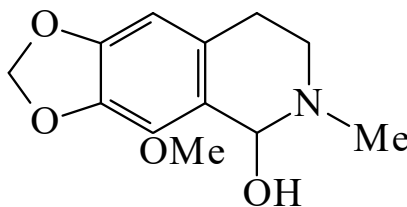




>>Entry Name: Cotarnine

Synonym(s): 5,6,7,8-Tetrahydro-4-methoxy-6-methyl-1,3-dioxolo[4,5-g]isoquinolin-5-ol, 9Cl



CAS Registry Number: 82-54-2

Related CAS Registry Numbers(s): 59760-32-6

Molecular Formula: C₁₂H₁₅NO₄

Molecular Weight: 237.255

Accurate Mass: 237.100109

Percentage Composition: C 60.75%; H 6.37%; N 5.90%; O 26.97%

Use/Importance: Haemostatic

Calculated Log P Data: Log P 1.03 (calc)

Hazard & Toxicity: LD_{Lo} (rbt, ivn) 180 mg/kg

>>Variant: (±)-form

Molecular Formula: C₁₂H₁₅NO₄

Molecular Weight: 237.255

Accurate Mass: 237.100109

Percentage Composition: C 60.75%; H 6.37%; N 5.90%; O 26.97%

Physical Description: Small needles (C₆H₆)

Melting Point: Mp 132-133 dec.°

>>Derivative: Chloride

Synonym(s): Stypticin. Okistyptin. Styptogen

CAS Registry Number: 10018-19-6

Molecular Formula: C₁₂H₁₄ClNO₃

Molecular Weight: 255.7

Accurate Mass: 255.066221

Percentage Composition: C 56.37%; H 5.52%; Cl 13.86%; N 5.48%; O 18.77%

Rare Chemicals Library: S38800-9

>>Derivative: Phthalate ester (2:1)

Synonym(s): Styptol

CAS Registry Number: 6190-36-9

Physical Description: Light yellow deliquescent powder

References:

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