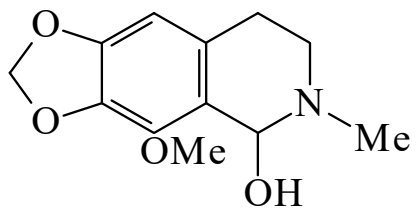
>>**Entry Name: Cotarnine**
Synonym(s): 5,6,7,8-Tetrahydro-4-methoxy-6-methyl-1,3-dioxolo[4,5-*g*]isoquinolin-5-ol, 9CI



CAS Registry Number: 82-54-2
Related CAS Registry Numbers(s): 59760-32-6

Molecular Formula: $C_{12}H_{15}NO_4$
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: $C_{12}H_{15}NO_4$
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 (C_6H_6)
Melting Point: Mp 132-133 dec.°

>>**Derivative:** Chloride
Synonym(s): Stypticin. Okistyptin. Styptogen

CAS Registry Number: 10018-19-6
Molecular Formula: $C_{12}H_{14}ClNO_3$
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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