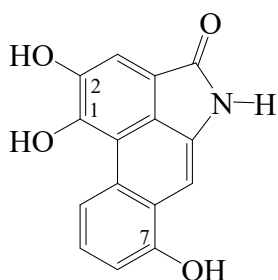




>>Entry Name: 1,2,7-Trihydroxydibenz[*cd,f*]indol-4(5*H*)-one, 9Cl



Molecular Formula: C₁₅H₉NO₄

Molecular Weight: 267.24

Accurate Mass: 267.053159

Percentage Composition: C 67.42%; H 3.39%; N 5.24%; O 23.95%

>>Derivative: 1-Me ether

Synonym(s): Aristolactam A1a

CAS Registry Number: 97399-90-1

Molecular Formula: C₁₆H₁₁NO₄

Molecular Weight: 281.267

Accurate Mass: 281.068809

Percentage Composition: C 68.33%; H 3.94%; N 4.98%; O 22.75%

Biological Source: Alkaloid from the rhizomes of *Aristolochia argentina* (Aristolochiaceae)

Physical Description: Cryst. (AcOH)

Melting Point: Mp 350°

>>Derivative: 1,2-Di-Me ether

Synonym(s): Velutinam

CAS Registry Number: 146428-62-8

Biological Source: Alkaloid from leaves of *Goniiothalamus velutinus*

Physical Description: Brownish-yellow needles

Melting Point: Mp 267-270°

>>Derivative: 1,7-Di-Me ether

Synonym(s): Enterocarpam II

CAS Registry Number: 102719-96-0

Molecular Formula: C₁₇H₁₃NO₄

Molecular Weight: 295.294

Accurate Mass: 295.084459

Percentage Composition: C 69.15%; H 4.44%; N 4.74%; O 21.67%

Biological Source: Alkaloid from stem bark of *Orophea enterocarpa*

Melting Point: Mp 268-272°

>>Derivative: 1,7-Di-Me ether, *N,O*-di-Ac

Molecular Formula: C₂₁H₁₇NO₆

Molecular Weight: 379.368

Accurate Mass: 379.105589

Percentage Composition: C 66.49%; H 4.52%; N 3.69%; O 25.30%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 219-220°