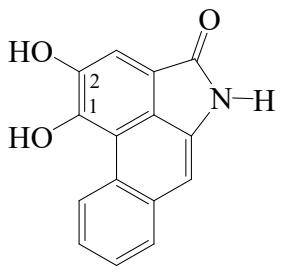
>>**Entry Name: 1,2-Dihydroxydibenz[*cd,f*]indol-4(5*H*)-one,** 9CI



Molecular Formula: $C_{15}H_9NO_3$
Molecular Weight: 251.241
Accurate Mass: 251.058244
Percentage Composition: C 71.71%; H 3.61%; N 5.58%; O 19.10%
General Statement: CAS numbering shown. Alternative (phenanthrene) numbering frequently encountered, in which 1,2- are 4,3-repectively

>>**Derivative:** 1-Me ether
Synonym(s): Aristolactam AII

CAS Registry Number: 53948-07-5

Molecular Formula: $C_{16}H_{11}NO_3$
Molecular Weight: 265.268
Accurate Mass: 265.073894
Percentage Composition: C 72.45%; H 4.18%; N 5.28%; O 18.09%
Biological Source: Alkaloid from the roots of *Aristolochia argentina* and *Aristolochia indica* (Aristolochiaceae)
Physical Description: Cryst. (AcOH)
Melting Point: Mp 271°

>>**Derivative:** 1-Me ether, *N*-methoxy
Synonym(s): Piperlactam S

CAS Registry Number: 188546-49-8

Molecular Formula: $C_{17}H_{13}NO_4$
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 leaves and stems of *Piper puberulum*
Physical Description: Yellow needles
Melting Point: Mp 242-244°
UV: [neutral] λ_{max} 195 (); 206 (); 232 (); 248 (); 274 (); 284 (); 315 (); 380 () (MeOH)
Other Data: A drawing error in CAS (vol 121) erroneously shows this to be identical with Sauristolactam

>>**Derivative:** 2-Me ether
Synonym(s): 1-Hydroxy-2-methoxydibenz[*cd,f*]indol-4(5*H*)-one, 9CI. **Piperolactam A.** Aristolactam F1

CAS Registry Number: 112501-42-5

Molecular Formula: $C_{16}H_{11}NO_3$
Molecular Weight: 265.268
Accurate Mass: 265.073894
Percentage Composition: C 72.45%; H 4.18%; N 5.28%; O 18.09%
Biological Source: Alkaloid from roots of *Piper longum*, from *Piper attenuatum*, *Piper boehmerifolium*, *Piper hamiltonii* and *Parastolochia flos-avis*
Physical Description: Cryst. (C_6H_6/MeOH)
Melting Point: Mp 303-306 dec.° (271-273°)