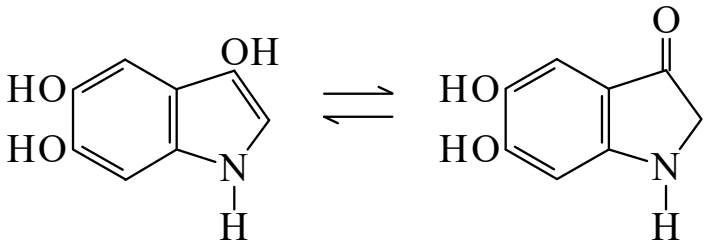
>>**Entry Name: 1*H*-Indole-3,5,6-triol,** 9CI
Synonym(s): 1,2-Dihydro-5,6-dihydroxy-3*H*-indol-3-one. 3,5,6-Trihydroxyindole. 5,6-Dihydroxyindoxyl. Noradrenolutin



CAS Registry Number: 3569-19-5
Related CAS Registry Numbers(s): 87708-46-1

Molecular Formula: $C_8H_7NO_3$
Molecular Weight: 165.148
Accurate Mass: 165.042594
Percentage Composition: C 58.18%; H 4.27%; N 8.48%; O 29.06%

Physical Description: Bright yellow needles
Melting Point: Mp 248 dec,°
Hazard & Toxicity: LD_{50} (rat, ipr) 235 mg/kg

>>**Derivative:** Tri-Ac

Molecular Formula: $C_{14}H_{13}NO_6$
Molecular Weight: 291.26
Accurate Mass: 291.074289
Percentage Composition: C 57.73%; H 4.50%; N 4.81%; O 32.96%
Physical Description: Needles (C_6H_6/petrol)
Melting Point: Mp 123-124°

>>**Derivative:** *N*-Me
Synonym(s): Adrenolutin

CAS Registry Number: 642-75-1
Molecular Formula: $C_9H_9NO_3$
Molecular Weight: 179.175
Accurate Mass: 179.058244
Percentage Composition: C 60.33%; H 5.06%; N 7.82%; O 26.79%
Use/Importance: Fluorescent oxid. prod. of adrenaline
Physical Description: Yellow powder
Melting Point: Mp 285 dec.°
Solubility: Insol. Et_2O; C_6H_6, spar. sol. EtOAc
Other Data: The keto form is the major tautomer

>>**Derivative:** *N*-Me, monohydrate

Physical Description: Yellow cryst. (H_2O)
Melting Point: Mp 230-232°

>>**Derivative:** *N*-Me, hydrochloride

Physical Description: Yellow-brown cryst.
Melting Point: Mp 185 dec.°
Other Data: Dec. by H_2O

>>**Variant:** Enol-form

Molecular Formula: $C_8H_7NO_3$
Molecular Weight: 165.148
Accurate Mass: 165.042594
Percentage Composition: C 58.18%; H 4.27%; N 8.48%; O 29.06%

>>**Derivative:** *N*-Me, tri-Ac