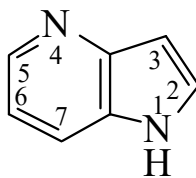




>>Entry Name: **1*H*-Pyrrolo[3,2-*b*]pyridine, 9Cl**

Synonym(s): 1,4-Diazaindene. 4-Azaindole



CAS Registry Number: 272-49-1

Molecular Formula: C<sub>7</sub>H<sub>6</sub>N<sub>2</sub>

Molecular Weight: 118.138

Accurate Mass: 118.053098

Percentage Composition: C 71.17%; H 5.12%; N 23.71%

Physical Description: Prisms (C<sub>6</sub>H<sub>6</sub>)

Melting Point: Mp 127-128°

**Hazard & Toxicity:** LD<sub>50</sub> (mus, ipr) 260 mg/kg

>>Derivative: *N*-Ac

CAS Registry Number: 24509-73-7

Molecular Formula: C<sub>9</sub>H<sub>8</sub>N<sub>2</sub>O

Molecular Weight: 160.175

Accurate Mass: 160.063663

Percentage Composition: C 67.49%; H 5.03%; N 17.49%; O 9.99%

Melting Point: Mp 77-78°

Boiling Point: Bp<sub>10</sub> 128°

>>Derivative: *N*-Benzoyl

Molecular Formula: C<sub>14</sub>H<sub>10</sub>N<sub>2</sub>O

Molecular Weight: 222.246

Accurate Mass: 222.079313

Percentage Composition: C 75.66%; H 4.54%; N 12.60%; O 7.20%

Physical Description: Needles

Melting Point: Mp 92-96°

>>Derivative: 1-Ethoxycarbonyl

Molecular Formula: C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight: 190.201

Accurate Mass: 190.074228

Percentage Composition: C 63.15%; H 5.30%; N 14.73%; O 16.82%

Physical Description: Solid

Melting Point: Mp 43.5-44.5°

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