



Percentage Composition: C 45.85%; H 7.05%; N 26.74%; O 20.36%
Physical Description: Cryst. (EtOAc)
Melting Point: Mp 168°

>>Derivative: 4-Benzyl

CAS Registry Number: 16312-86-0
Molecular Formula: C₉H₉N₃O₂
Molecular Weight: 191.189
Accurate Mass: 191.069477
Percentage Composition: C 56.54%; H 4.74%; N 21.98%; O 16.74%
Physical Description: Cryst. (MeCN)
Melting Point: Mp 185-188°

>>Derivative: 1-Ph

>>Derivative: 4-Ph

CAS Registry Number: 15988-11-1
Molecular Formula: C₈H₇N₃O₂
Molecular Weight: 177.162
Accurate Mass: 177.053827
Percentage Composition: C 54.24%; H 3.98%; N 23.72%; O 18.06%
Melting Point: Mp 223° (209-210°)

>>Derivative: 4-Ph, 1-Ac

CAS Registry Number: 16044-43-2
Molecular Formula: C₁₀H₉N₃O₃
Molecular Weight: 219.199
Accurate Mass: 219.064392
Percentage Composition: C 54.79%; H 4.14%; N 19.17%; O 21.90%
Physical Description: Cryst. (MeOH)
Melting Point: Mp 216.5-218.5°

>>Derivative: 4-Ph, 1,2-di-Ac

CAS Registry Number: 6598-47-6
Molecular Formula: C₁₂H₁₁N₃O₄
Molecular Weight: 261.237
Accurate Mass: 261.074957
Percentage Composition: C 55.17%; H 4.24%; N 16.09%; O 24.50%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 169-171°

>>Derivative: 4-Ph, 1-Me

CAS Registry Number: 28538-67-2
Molecular Formula: C₉H₉N₃O₂
Molecular Weight: 191.189
Accurate Mass: 191.069477
Percentage Composition: C 56.54%; H 4.74%; N 21.98%; O 16.74%
Physical Description: Cryst. (H₂O)
Melting Point: Mp 188-189°

>>Derivative: 1,2-Di-Ph

CAS Registry Number: 34877-12-8
Molecular Formula: C₁₄H₁₁N₃O₂
Molecular Weight: 253.26
Accurate Mass: 253.085127
Percentage Composition: C 66.40%; H 4.38%; N 16.59%; O 12.63%
Physical Description: Cryst. (methoxyethanol)
Melting Point: Mp 228-230° (226°)