



CAS Registry Number: 3676-85-5
Molecular Formula: $C_8H_6N_2O_2$
Molecular Weight: 162.148
Accurate Mass: 162.042928
Percentage Composition: C 59.26%; H 3.73%; N 17.28%; O 19.73%
Physical Description: Yellow needles (H_2O)
Melting Point: Mp 294 subl. $^{\circ}$
Rare Chemicals Library: S13980-7

>>Derivative: Methylimide

Synonym(s): 5-Amino-2-methyl-1*H*-isoindole-1,3(2*H*)-dione, 9CI

CAS Registry Number: 2307-00-8
Molecular Formula: $C_9H_8N_2O_2$
Molecular Weight: 176.174
Accurate Mass: 176.058578
Percentage Composition: C 61.36%; H 4.58%; N 15.90%; O 18.16%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 242 $^{\circ}$

>>Derivative: *N*-Ac, di-Me ester

CAS Registry Number: 51832-56-5
Molecular Formula: $C_{12}H_{13}NO_5$
Molecular Weight: 251.238
Accurate Mass: 251.079374
Percentage Composition: C 57.37%; H 5.22%; N 5.58%; O 31.84%
Physical Description: Plates (EtOH aq.)
Melting Point: Mp 136.5 $^{\circ}$

>>Derivative: *N*-Di-Me, Di-Me ester

CAS Registry Number: 39617-05-5
Molecular Formula: $C_{12}H_{15}NO_4$
Molecular Weight: 237.255
Accurate Mass: 237.100109
Percentage Composition: C 60.75%; H 6.37%; N 5.90%; O 26.97%
Physical Description: Needles (Et_2O /petrol)
Melting Point: Mp 58-60 $^{\circ}$

References: