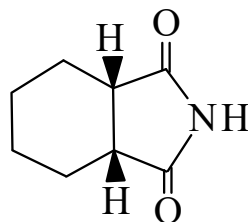




>>Entry Name: Hexahydro-1*H*-isoindole-1,3(2*H*)-dione, 9CI
Synonym(s): 1,2-Cyclohexanedicarboximide. Hexahydrophthalimide



CAS Registry Number: 1444-94-6
Related CAS Registry Numbers(s): 70265-07-5

Molecular Formula: C₈H₁₁NO₂
Molecular Weight: 153.18
Accurate Mass: 153.078979
Percentage Composition: C 62.73%; H 7.24%; N 9.14%; O 20.89%

>>Variant: (3*aRS*,7*aSR*)-form
Synonym(s): *cis*-form

CAS Registry Number: 7506-66-3
Molecular Formula: C₈H₁₁NO₂
Molecular Weight: 153.18
Accurate Mass: 153.078979
Percentage Composition: C 62.73%; H 7.24%; N 9.14%; O 20.89%
Use/Importance: *N*-Alkyl derivs. used as insecticides
Physical Description: Cryst. (H₂O or EtOH)
Melting Point: Mp 137°

>>Derivative: *N*-Me

CAS Registry Number: 64090-28-4
Molecular Formula: C₉H₁₃NO₂
Molecular Weight: 167.207
Accurate Mass: 167.094629
Percentage Composition: C 64.65%; H 7.84%; N 8.38%; O 19.14%
Melting Point: Mp 50-51°
Boiling Point: Bp₁₃ 140-142°. Bp_{1,2} 112-115°

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