



Molecular Formula: C₉H₁₂N₂O₂
Molecular Weight: 180.206
Accurate Mass: 180.089878
Percentage Composition: C 59.99%; H 6.71%; N 15.55%; O 17.76%
Melting Point: Mp 253-256 dec.°

>>**Derivative:** Dinitrile

Synonym(s): 5,6-Dicyanobicyclo[2.2.1]hept-2-ene

Molecular Formula: C₉H₈N₂
Molecular Weight: 144.176
Accurate Mass: 144.068748
Percentage Composition: C 74.98%; H 5.59%; N 19.43%
Melting Point: Mp 95.5-96°

>>**Variant:** (1*RS*,2*RS*,3*SR*,4*SR*)-form

Synonym(s): *exo,exo*-form

CAS Registry Number: 21196-51-0
Molecular Formula: C₉H₁₀O₄
Molecular Weight: 182.176
Accurate Mass: 182.05791
Percentage Composition: C 59.34%; H 5.53%; O 35.13%
Physical Description: Cryst. + 1H₂O (H₂O)
Melting Point: Mp 153-154 dec.° (anhyd. 161-162°)
Other Data: Opt. inactive (*meso*-)

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

CAS Registry Number: 7184-07-8
Melting Point: Mp 52°

>>**Derivative:** Anhydride

Synonym(s): 3*a*,4,7,7*a*-Tetrahydro-4,7-methanoisobenzofuran-1,3-dione, 9Cl. *exo*-Himic anhydride

CAS Registry Number: 2746-19-2
Extra CAS Registry Numbers(s): 832-01-9
Molecular Formula: C₉H₈O₃
Molecular Weight: 164.16
Accurate Mass: 164.047345
Percentage Composition: C 65.85%; H 4.91%; O 29.24%
Source/Synthesis: Reagent for the introduction of the bicyclo[2.2.1]hept-5-ene-2,3-dicarboximide (himoyl) protecting group
Physical Description: Cryst. (C₆H₆)
Melting Point: Mp 142-143°
Other Data: Equilibrates with *endo*, *endo*-form at 190°

>>**Derivative:** Imide

Synonym(s): 3*a*,4,7,7*a*-Tetrahydro-4,7-methano-1*H*-isoindole-1,3(2*H*)-dione, 9Cl. 5-Norbornene-2,3-dicarboximide, 8Cl. **Noreximide**, INN. K-2154

CAS Registry Number: 6319-06-8

Molecular Formula: C₉H₉NO₂
Molecular Weight: 163.176
Accurate Mass: 163.063329
Percentage Composition: C 66.25%; H 5.56%; N 8.58%; O 19.61%
Use/Importance: Rodenticide, psychosedative
Development Status: Never marketed
Melting Point: Mp 130°
Calculated Log P Data: Log P -1.19 (calc)