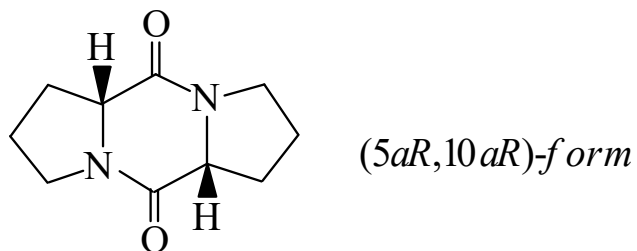




>>Entry Name: Octahydro-5*H*,10*H*-dipyrrolo[1,2-*a*:1',2'-*d*]pyrazine-5,10-dione, 9Cl

Synonym(s): Cyclo(prolylprolyl). Prolylproline anhydride. Octahydropyrocoll



CAS Registry Number: 6708-06-1

Related CAS Registry Numbers(s): 19943-26-1

Molecular Formula: C₁₀H₁₄N₂O₂

Molecular Weight: 194.233

Accurate Mass: 194.105528

Percentage Composition: C 61.84%; H 7.26%; N 14.42%; O 16.47%

>>Variant: (5*aR*,10*aR*)-form

Synonym(s): D-D-form

CAS Registry Number: 53990-71-9

Molecular Formula: C₁₀H₁₄N₂O₂

Molecular Weight: 194.233

Accurate Mass: 194.105528

Percentage Composition: C 61.84%; H 7.26%; N 14.42%; O 16.47%

Melting Point: Mp 141-143°

Optical Rotation: $[\alpha]_{\text{D}}^{30} +147.5$ (c, 1 in H₂O)

>>Variant: (5*aS*,10*aS*)-form

Synonym(s): L-L-form

CAS Registry Number: 19943-27-2

Molecular Formula: C₁₀H₁₄N₂O₂

Molecular Weight: 194.233

Accurate Mass: 194.105528

Percentage Composition: C 61.84%; H 7.26%; N 14.42%; O 16.47%

Melting Point: Mp 143-144°

Optical Rotation: $[\alpha]_{\text{D}}^{30} -149.5$ (c, 1 in H₂O)

>>Variant: (5*aR*,10*aS*)-form

Synonym(s): L-D-form

CAS Registry Number: 53990-72-0

Molecular Formula: C₁₀H₁₄N₂O₂

Molecular Weight: 194.233

Accurate Mass: 194.105528

Percentage Composition: C 61.84%; H 7.26%; N 14.42%; O 16.47%

Melting Point: Mp 193-195°

Other Data: Opt. inactive (*meso*-)

>>Variant: (5*aRS*,10*aRS*)-form

Synonym(s): (±)-form

Molecular Formula: C₁₀H₁₄N₂O₂

Molecular Weight: 194.233

Accurate Mass: 194.105528

Percentage Composition: C 61.84%; H 7.26%; N 14.42%; O 16.47%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 149-150°

References: