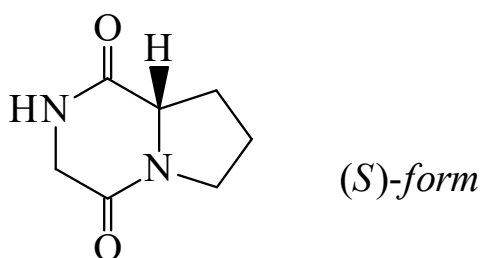




>>Entry Name: Hexahydropyrrolo[1,2-*a*]pyrazine-1,4-dione, 9CI

Synonym(s): Cyclo(prolylglycine). 3,6-Dioxohexahydropyrrolo[1,2-*a*]pyrazine (incorr.). Cyclo(glycylprolyl). 1,4-Diazabicyclo[4.3.0]nonane-2,5-dione



CAS Registry Number: 19179-12-5

Related CAS Registry Numbers(s): 96193-26-9

Molecular Formula: C₇H₁₀N₂O₂

Molecular Weight: 154.168

Accurate Mass: 154.074228

Percentage Composition: C 54.54%; H 6.54%; N 18.17%; O 20.76%

>>Variant: (*S*)-form

Synonym(s): L-form

CAS Registry Number: 3705-27-9

Molecular Formula: C₇H₁₀N₂O₂

Molecular Weight: 154.168

Accurate Mass: 154.074228

Percentage Composition: C 54.54%; H 6.54%; N 18.17%; O 20.76%

Biological Source: Prod. by cultures of *Fusarium* spp. Isol. from the echinoderm *Luidia clathrata*. Alkaloid from *Pinellia pedatisecta* (Araceae)

Physical Description: Cryst. (MeOH/Me₂CO)

Melting Point: Mp 216-218°

Optical Rotation: $[\alpha]_D^{20} -217.4$ (c, 7.5 in H₂O)

Sigma: C7280

>>Variant: (±)-form

CAS Registry Number: 62057-47-0

Molecular Formula: C₇H₁₀N₂O₂

Molecular Weight: 154.168

Accurate Mass: 154.074228

Percentage Composition: C 54.54%; H 6.54%; N 18.17%; O 20.76%

Physical Description: Cryst. (MeOH/Me₂CO)

Melting Point: Mp 216-218°

References:

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