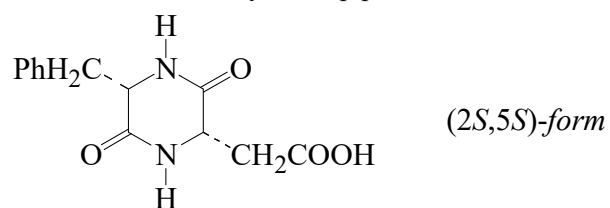




>>Entry Name: 5-Benzyl-3,6-dioxo-2-piperazineacetic acid

Synonym(s): 3,6-Dioxo-5-(phenylmethyl)-2-piperazineacetic acid, 9Cl. 5-Benzyl diketopiperazine-2-acetic acid. Cyclo(aspartylphenylalanyl). Cyclo(phenylalanyl aspartyl)



CAS Registry Number: 55102-13-1

Related CAS Registry Numbers(s): 108147-50-8 109062-52-4 130856-96-1 130856-97-2 156769-20-9

Molecular Formula: C₁₃H₁₄N₂O₄

Molecular Weight: 262.265

Accurate Mass: 262.095358

Percentage Composition: C 59.54%; H 5.38%; N 10.68%; O 24.40%

>>Variant: (2*S*,5*S*)-form

Synonym(s): L-*cis*-form

CAS Registry Number: 5262-10-2

Molecular Formula: C₁₃H₁₄N₂O₄

Molecular Weight: 262.265

Accurate Mass: 262.095358

Percentage Composition: C 59.54%; H 5.38%; N 10.68%; O 24.40%

Physical Description: Gelatinous needles (AcOH)

Melting Point: Mp 256-258°

Aldrich: 42165-0

References:

Davey, J.M. *et al.*, *J.C.S.(C)*, 1966, 555-566, (*synth*)