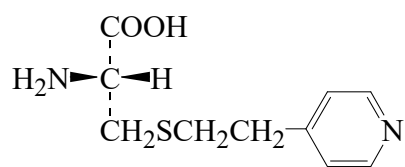




>>Entry Name: S-[2-(4-Pyridinylethyl)]cysteine



Molecular Formula: C₁₀H₁₄N₂O₂S

Molecular Weight: 226.299

Accurate Mass: 226.077598

Percentage Composition: C 53.08%; H 6.24%; N 12.38%; O 14.14%; S 14.17%

>>Variant: (R)-form

Synonym(s): L-form

CAS Registry Number: 28809-04-3

Molecular Formula: C₁₀H₁₄N₂O₂S

Molecular Weight: 226.299

Accurate Mass: 226.077598

Percentage Composition: C 53.08%; H 6.24%; N 12.38%; O 14.14%; S 14.17%

Physical Description: Solid (EtOH aq.)

Melting Point: Mp 210-212° (dec.)

Sigma: P0139

Other: PB P30768

References:

Cavins, J.F. *et al.*, *Anal. Biochem.*, 1970, **35**, 489-493, (*synth, use*)

Fullmer, C.S., *Anal. Biochem.*, 1984, **142**, 336-339, (*use*)