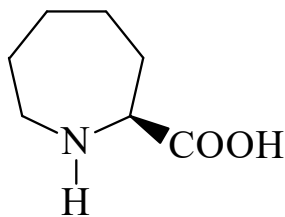




>>Entry Name: Hexahydro-1*H*-azepine-2-carboxylic acid

Synonym(s): Perhydro-2-azepinecarboxylic acid



Molecular Formula: C₇H₁₃NO₂

Molecular Weight: 143.185

Accurate Mass: 143.094629

Percentage Composition: C 58.72%; H 9.15%; N 9.78%; O 22.35%

>>Variant: (*S*)-form

CAS Registry Number: 66865-37-0

Molecular Formula: C₇H₁₃NO₂

Molecular Weight: 143.185

Accurate Mass: 143.094629

Percentage Composition: C 58.72%; H 9.15%; N 9.78%; O 22.35%

Physical Description: Fluffy needles

Melting Point: Mp 183.3-184.4 dec.°

Optical Rotation: [α]_D -21 (c, 1.02 in H₂O)

References:

Seebach, D. *et al.*, *Annalen*, 1989, 1215, (*synth, ir, pmr*)