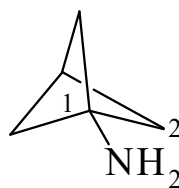




>>Entry Name: Bicyclo[1.1.1]pentan-1-amine

Synonym(s): 1-Aminobicyclo[1.1.1]pentane



Molecular Formula: C₅H₉N

Molecular Weight: 83.133

Accurate Mass: 83.073499

Percentage Composition: C 72.24%; H 10.91%; N 16.85%

>>Derivative: Hydrochloride

CAS Registry Number: 22287-35-0

Physical Description: Cryst. (Et₂O/1-propanol)

pKa Value: pK_a 8.58 (H₂O)

References:

Wiberg, K.B. *et al.*, *J.O.C.*, 1970, **35**, 369; 1993, **58**, 1372, (*synth, pmr*)