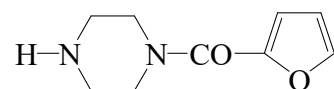




>>Entry Name: 1-(2-Furancarbonyl)piperazine, 9CI

Synonym(s): 2-Furyl 1-piperazinyI ketone



CAS Registry Number: 40172-95-0

Molecular Formula: C₉H₁₂N₂O₂

Molecular Weight: 180.206

Accurate Mass: 180.089878

Percentage Composition: C 59.99%; H 6.71%; N 15.55%; O 17.76%

Physical Description: Cryst. (EtOAc/hexane)

Melting Point: Mp 67-68°

Boiling Point: Bp_{0.1} 137-140°

>>Derivative: Hydrochloride

CAS Registry Number: 60548-09-6

Physical Description: Cryst. (EtOH)

Melting Point: Mp 202-204°

References:

Althuis, T.H. *et al.*, *J. Med. Chem.*, 1976, **20**, 146-149, (*synth*)

Desai, M. *et al.*, *Org. Prep. Proced. Int.*, 1976, **8**, 85-86, (*synth*)