



>>Entry Name: Di(2-propynyl)amine

Synonym(s): (N-2-Propynyl)-2-propyn-1-amine, 9Cl. Dipropargylamine

CAS Registry Number: 6921-28-4

$(\text{HC}\equiv\text{CCH}_2)_2\text{NH}$

Molecular Formula: $\text{C}_6\text{H}_7\text{N}$

Molecular Weight: 93.128

Accurate Mass: 93.057849

Percentage Composition: C 77.38%; H 7.58%; N 15.04%

Physical Description: Liq.

Boiling Point: Bp_{10} 51°

Aldrich: D21470-1

>>Derivative: Oxalate

Physical Description: Solid

Melting Point: Mp 210°

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **3**, 523A, (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 942A, (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1594C, (ir)

Gaudemar, M., *Ann. Chim. (Paris)*, 1956, **1**, 161, (synth)