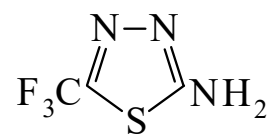




>>Entry Name: 2-Amino-5-trifluoromethyl-1,3,4-thiadiazole

Synonym(s): 5-(Trifluoromethyl)-1,3,4-thiadiazol-2-amine, 9CI



CAS Registry Number: 10444-89-0

Molecular Formula: C₃H₂F₃N₃S

Molecular Weight: 169.13

Accurate Mass: 168.992151

Percentage Composition: C 21.30%; H 1.19%; F 33.70%; N 24.84%; S 18.96%

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 235° (220-225°)

Aldrich: 19696-7

References:

Lalezari, I. *et al.*, *J. Het. Chem.*, 1966, **3**, 336, (*synth*)

Remers, W.A. *et al.*, *J. Het. Chem.*, 1969, **6**, 835, (*synth, ir*)