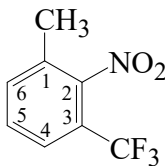




>>Entry Name: 1-Methyl-2-nitro-3-(trifluoromethyl)benzene

Synonym(s): 3-Methyl-2-nitrobenzotrifluoride. α,α,α -Trifluoro-2-nitro-*m*-xylene



CAS Registry Number: 92891-23-1

Molecular Formula: $\text{C}_8\text{H}_6\text{F}_3\text{NO}_2$

Molecular Weight: 205.136

Accurate Mass: 205.035063

Percentage Composition: C 46.84%; H 2.95%; F 27.78%; N 6.83%; O 15.60%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 32-33°

Boiling Point: Bp_{0.1} 48-49°

References:

U.S. Pat., 1984, 4 467 125; *CA*, **101**, 191317v, (*synth*)

Nickson, T.E., *J.O.C.*, 1986, **51**, 3903, (*synth, pmr*)