



>>Entry Name: 1-Methyl-2-nitro-4-(trifluoromethyl)benzene

Synonym(s): 4-Methyl-3-nitrobenzotrifluoride. α,α,α -Trifluoro-3-nitro-*p*-xylene

CAS Registry Number: 65754-26-9

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: Oil

Boiling Point: Bp_{100} 178°

References:

Schaefer, T. *et al.*, *Can. J. Chem.*, 1979, **57**, 807, (*pmr*, *F-19 nmr*, *synth*)

U.S. Pat., 1979, 4 132 737; *CA*, **90**, 203769p, (*synth*)