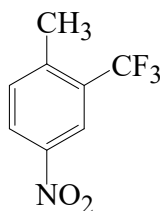




>>Entry Name: 1-Methyl-4-nitro-2-(trifluoromethyl)benzene, 9CI

Synonym(s): α',α',α' -Trifluoro-5-nitro-*o*-xylene. 2-Methyl-5-nitrobenzotrifluoride



CAS Registry Number: 89976-12-5

Molecular Formula: $C_8H_6F_3NO_2$

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: Yellow cryst. (EtOH aq.)

Melting Point: Mp 34-35°

References:

Yagupol'skii, C.M. *et al.*, *Zh. Obshch. Khim.*, 1963, **33**, 3031-3034; *J. Gen. Chem. USSR (Engl. Transl.)*, 1963, **33**, 2957-2960, (*synth*)