



>>Entry Name: 4-Methyl-1-nitro-2-(trifluoromethyl)benzene, 10CI

Synonym(s): 5-Methyl-2-nitrobenzotrifluoride. α,α,α -Trifluoro-6-nitro-*m*-xylene

CAS Registry Number: 87617-21-8

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: Phys. props. not reported

Other Data: Obtained as a mixt. of isomers, but lit. indicates isolation is possible

References:

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

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