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>>Entry Name: 2-Nitro-1,4-bis(trifluoromethyl)benzene, 9CI

CAS Registry Number: 320-88-7

Molecular Formula: C<sub>8</sub>H<sub>3</sub>F<sub>6</sub>NO<sub>2</sub>

Molecular Weight: 259.108

Accurate Mass: 259.006797

Percentage Composition: C 37.08%; H 1.17%; F 43.99%; N 5.41%; O 12.35%

Boiling Point: Bp<sub>15</sub> 90.5°

Refractive Index: n<sub>D</sub><sup>20</sup> 1.4260

**References:**

Ross, S.D. *et al.*, *J.A.C.S.*, 1953, **75**, 4967, (*synth*)

Duan, J.-X. *et al.*, *J. Fluorine Chem.*, 1994, **66**, 167, (*synth, pmr, F-19 nmr, ms*)