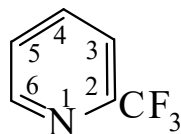




>>Entry Name: 2-(Trifluoromethyl)pyridine, 9CI



CAS Registry Number: 368-48-9

Molecular Formula: C₆H₄F₃N

Molecular Weight: 147.099

Accurate Mass: 147.029583

Percentage Composition: C 48.99%; H 2.74%; F 38.75%; N 9.52%

Physical Description: Liq.

Boiling Point: Bp 139-140°

Refractive Index: n_D²⁵ 1.4155 n_D²⁵ 1.4166

>>Derivative: 1-Oxide

CAS Registry Number: 22253-71-0

Molecular Formula: C₆H₄F₃NO

Molecular Weight: 163.099

Accurate Mass: 163.024498

Percentage Composition: C 44.19%; H 2.47%; F 34.95%; N 8.59%; O 9.81%

Boiling Point: Bp₂₀ 132-133°

References:

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Matsui, K. *et al.*, *Chem. Lett.*, 1981, 1719, (*synth*)

Webber, S.E. *et al.*, *J. Med. Chem.*, 1993, **36**, 733, (*synth, oxide, pmr, ir*)