



>>Entry Name: 3-Amino-4-(trifluoromethyl)benzoic acid, 9CI

Synonym(s): 3-Amino- α,α,α -trifluoro-*p*-toluic acid

CAS Registry Number: 125483-00-3

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: Orange needles (EtOH aq); cryst. ($\text{CHCl}_3/\text{MeOH}$)

Melting Point: Mp 193-195° (175-177°)

References:

Giencke, A. *et al.*, *Annalen*, 1990, 569-579

Giencke, A. *et al.*, *Liebigs Ann./Recl.*, 1997, 999-1003