



>>Entry Name: 4-Amino-2,5-difluorobenzoic acid, 9CI

Molecular Formula: C₇H₅F₂NO₂

Molecular Weight: 173.119

Accurate Mass: 173.028835

Percentage Composition: C 48.57%; H 2.91%; F 21.95%; N 8.09%; O 18.48%

>>Derivative: Nitrile

Synonym(s): 4-Cyano-2,5-difluoroaniline

CAS Registry Number: 112279-61-5

Molecular Formula: C₇H₄F₂N₂

Molecular Weight: 154.119

Accurate Mass: 154.034254

Percentage Composition: C 54.55%; H 2.62%; F 24.65%; N 18.18%

Physical Description: Cryst.

Melting Point: Mp 36.5-38.5°

References:

Bridges, A.J. *et al.*, *J. Het. Chem.*, 1997, **34**, 1163-1172, (nitrile)