



>>Entry Name: 4-Fluoro-3-nitrobenzaldehyde

CAS Registry Number: 42564-51-2

Structure by analogy with 2-Fluoro-3-nitrobenzaldehyde, [MDC81-D](#)

Molecular Formula: C₇H₄FNO₃

Molecular Weight: 169.112

Accurate Mass: 169.017522

Percentage Composition: C 49.72%; H 2.38%; F 11.23%; N 8.28%; O 28.38%

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 46.5°

References:

Micheel, F. *et al.*, *Chem. Ber.*, 1957, **90**, 1586, (*synth*)